Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin

LD0001G Levee District No. 0001 (Glenn County)	Overall LMA Rating M *	Total LMA Miles	Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.						
Rated Item		Maintena	Enforc	ement		System scence			
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	M Miles U Miles M Mile			
Earthen Levee									
Vegetation	0.07		0.07	0.57%	0.04				
Trim / Thin Trees	0.13		0.13	1.06%					
Encroachments	0.05		0.05	0.41%	0.34				
Animal Control	0.19	0.09	0.55	4.50%					
Slope Stability	0.02		0.02	0.16%					
Supplemental									
DWR UCIP Field Study					0.19	0.04			
LMA Totals:	0.46	0.09	0.82	6.70% *	0.57	0.04	0.00	0.00	

LD0001S Levee District No. 0001 (Sutter County)	Overall LMA Rating	Total LMA Miles	however, U Rated Miles are present, so the Overall LMA						
, , , , , , , , , , , , , , , , , , , ,	M *	16.11	Rating is M	instead of A.	f A.				
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System scence	
ivaled item	M Miles	U Miles	M + 4U Miles Threshold % M Miles U				M Miles	U Miles	
Earthen Levee									
Vegetation		0.02	0.08	0.50%	0.03				
Trim / Thin Trees	0.01		0.01	0.06%					
Encroachments	0.04		0.04	0.25%	0.66				
Slope Stability	0.02		0.02	0.12%					
Interior Drainage & Piping Systems									
Metal Pipes	0.01		0.01	0.06%					
Supplemental									
DWR UCIP Field Study					0.12	0.02			
LMA Totals:	0.08	0.02	0.16	0.99% *	0.81	0.02	0.00	0.00	

LD0002	Overall LMA	Total LMA							
Levee District No. 0002 (Glenn County)	Rating	Miles							
	M	4.90							
Rated Item		Maintena	nce Deficiancy		Enforc	ement		n & System olescence	
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Trim / Thin Trees	0.01		0.01	0.20%					
Encroachments	0.02		0.02	0.41%	0.01				
Animal Control	0.31	0.09	0.67	13.67%					
Erosion / Bank Caving	0.01		0.01	0.20%					
Supplemental									
2015 USACE Erosion Survey, DRAFT	0.21		0.21	4.29%					
DWR UCIP Field Study					0.13	0.01			
LMA Totals:	0.56	0.09	0.92	18.77%	0.14	0.01	0.00	0.00	

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LD0003 Levee District No. 0003 (Glenn County)	Overall LMA Rating	Total LMA Miles						
	U	11.97						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System scence
ivaled item	M Miles	iles U Miles M + 4U Miles Threshold % M Miles U			U Miles	M Miles	U Miles	
Earthen Levee								
Vegetation	0.01	0.44	1.77	14.79%				
Trim / Thin Trees	0.34	0.04	0.50	4.18%				
Encroachments	0.15		0.15	1.25%	0.09	0.05		
Animal Control	0.10	2.15	8.70	72.68%				
Slope Stability	0.09		0.09	0.75%				
Erosion / Bank Caving		0.01	0.04	0.33%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.30		0.30	2.51%				
DWR UCIP Field Study					0.15			
LMA Totals:	0.99	2.64	11.55	96.48%	0.24	0.05	0.00	0.00

LD0009 Levee District No. 0009 (Sutter County)	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
	M *	6.25	Rauriy is ivi i	iristeau oi A.				
Rated Item		Maintenance Deficiancy Enforce					Design 8 Obsole	
Nateu item	M Miles	U Miles	M + 4U Miles Threshold % M Miles U Miles M Miles U					U Miles
Earthen Levee								
Vegetation					0.01			
Encroachments					0.18	0.01		
Animal Control		0.01	0.04	0.64%				
Supplemental								
DWR UCIP Field Study					0.07	0.03		
LMA Totals:	0.00	0.01	0.04	0.64% *	0.26	0.04	0.00	0.00

MA0001 Sutter Maintenance Yard Maintenance	Overall LMA Rating	Total LMA Miles						
Area 0001	Α	16.76						
Rated Item		Maintenance Deficiancy Enforcement				Design & System Obsolescence		
Rateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.04		0.04	0.24%	0.05			
Encroachments					1.84	1.22		
Animal Control	0.02		0.02	0.12%				
Erosion / Bank Caving	0.01		0.01	0.06%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.68		0.68	4.06%				
DWR UCIP Field Study					0.30	0.13		
LMA Totals:	0.75	0.00	0.75	4.47%	2.19	1.35	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

A0003 utter Maintenance Yard Maintenance rea 0003 Rated Item vegetatio Trim / Thin Tree Encroachment	Overall LMA Rating	Total LMA Miles 5.11						
Rated Item Arthen Levee Vegetatio Trim / Thin Tree Encroachment								
Rated Item Arthen Levee Vegetatio Trim / Thin Tree Encroachment	A	5.11						
Vegetatio Trim / Thin Tree							Design 8	& System
Vegetatio Trim / Thin Tree			ince Deficiancy			cement	Obsole	scence
Vegetatio Trim / Thin Tree Encroachment	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Trim / Thin Tree Encroachment	0.01		0.01	0.20%				
Encroachment			0.01	0.20%				
			0.01	0.2070		0.01		
Animal Contro			0.02	0.39%		0.01		
Slope Stabilit			0.01	0.20%				
Crown Surface / Depressions / Ruttin	0.02		0.02	0.39%				
terior Drainage & Piping Systems								
Sluice / Slide Gate	0.01		0.01	0.20%				
upplemental	0.00		0.00	4.700/				
2015 USACE Erosion Survey, DRAF			0.09	1.76%	0.01	0.02		
DWR UCIP Field Stud		0.00	0.17	2.220/	0.01	0.03	0.00	0.00
LIMA TOTAL	0.17	0.00	0.17	3.33%	0.01	0.04	0.00	0.00
A0004	Overall LMA	Total LMA						
acramento Maintenance Yard	Rating	Miles						
aintenance Area 0004	A	3.47						
Dated Hear		Maintena	ince Deficiancy		Enforcement		Design & Obsole	& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
arthen Levee								
Trim / Thin Tree			0.01	0.29%				
Encroachment					0.22	0.01		
Animal Contro			0.03	0.86%				
Slope Stabilit			0.03	0.86%				
Erosion / Bank Cavin	0.01		0.01	0.29%				
DWR UCIP Field Stud	,		1		0.04			
LMA Totals		0.00	0.08	2.30%	0.26	0.01	0.00	0.00
		1				1		
A0005	Overall LMA	Total LMA		Threshold Perce				
utter Maintenance Yard Maintenance	Rating M *	Miles	however, U Rating is M	Rated Miles are p instead of A.	resent, so	the Overall	LMA	
rea 0005	IVI "	32.84	, and the second				Design 8	& System
Rated Item	DA DATE:		nce Deficiancy	There had also of		cement	Obsole	scence
orthan Layan	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
arthen Levee Vegetatio	0.02		0.02	0.06%				
Trim / Thin Tree			0.01	0.03%				
Encroachment			0.04	0.12%	5.32	0.05		
Slope Stabilit		0.01	0.09	0.27%				
Repair Gate			0.01	0.03%				
ipplemental		1						
					0.30	0.02		
LMA Totals	0.13	0.01	0.17	0.52% *	5.62	0.07	0.00	0.00
	Overall Unit	Total Unit						
nit No. 01 Butte Creek LB	Rating	Miles						
	Α	15.08						
							D	& System
nit No. 01 Butte Creek LB			nce Deficiancy		Enforc	cement		scence
Slope Stabilit Repair Gate <i>upplemental</i> DWR UCIP Field Stud	0.05 0.01 0.13 Overall Unit Rating	0.01 Total Unit	0.09	0.27% 0.03%	0.30	0.02		

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

acramento River Basin (cont.)								
Earthen Levee	ı	1					1	
Vegetation	0.01		0.01	0.07%				
Trim / Thin Trees	0.01		0.01	0.07%				
Encroachments	0.01		0.01	0.07%	3.23			
Slope Stability	0.02		0.02	0.13%				
Repair Gates	0.01		0.01	0.07%				
Supplemental							,	
DWR UCIP Field Study					0.13			
Unit Totals:	0.06	0.00	0.06	0.40%	3.36	0.00	0.00	0.00
Unit No. 02 Butte Creek RB	Overall Unit Rating	Total Unit Miles		Threshold Perceles are present, so				
MA0005	M *	16.27	instead of A				3	
THE COOL		-	nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Miles
Earthen Levee	IVI IVIIIeS	U ivilles	IVI + 40 IVIIIeS	Tilleshold %	IVI IVIIIES	U ivilles	IVI IVIIIES	O Miles
Vegetation	0.01		0.01	0.06%				
Encroachments	0.03		0.03	0.18%	2.09	0.05		
Slope Stability	0.03	0.01	0.07	0.43%		0.00		
Supplemental Supplemental	0.00	0.01	0.07	0.1070				
DWR UCIP Field Study					0.17	0.02		
Unit Totals:	0.07	0.01	0.11	0.68% *	2.26	0.07	0.00	0.00
	0 "11"	T 4 111 %		l				
Unit No. 03 Little Chico Creek Diversion LB	Overall Unit Rating	Total Unit Miles						
		1.49						
MA0005	A				ı		Design 8	& System
Rated Item			nce Deficiancy			ement	Obsole	scence
. 10.00 .10	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				
	0	Tatallada						
MA0007	Overall LMA Rating	Total LMA Miles						
Sutter Maintenance Yard Maintenance Area 0007	M	11.90						
Alea 0007	IVI						Design 8	& System
Rated Item		1	nce Deficiancy			ement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	l				4.07	0.00		
Encroachments	4.70		4.70	44.000/	1.97	0.02		
Erosion / Bank Caving	1.70		1.70	14.29%				
Supplemental 2015 USACE Erosion Survey, DRAFT	0.23		0.23	1.93%				
DWR UCIP Field Study	0.23		0.23	1.33/0	0.27	0.03		
LMA Totals:	1.93	0.00	1.93	16.23%	2.24	0.03	0.00	0.00
LIVIA TOTAIS:	1.93	0.00	1.93	10.23%	2.24	0.05	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

MA0009	Overall LMA	Total LMA	* Overall LMA	A Threshold Perce	ent is less ti	han 10.00%	6;	
Sacramento Maintenance Yard	Rating	Miles		Rated Miles are plinstead of A.	resent, so	the Overall	LMA	
Maintenance Area 0009	M *	19.35	Raurig is ivi	Instead of A.				
Rated Item		Maintena	nce Deficiancy		Enforc	cement		& System scence
Rated item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee		I					ı	
Vegetation	0.17		0.17	0.88%	1.50	0.21		
Trim / Thin Trees	0.08	0.01	0.12	0.62%				
Encroachments	0.01		0.01	0.05%	2.63	0.08		
Animal Control	0.15	0.02	0.23	1.19%				
Slope Stability	0.20	0.01	0.24	1.24%				
Erosion / Bank Caving	0.02	0.01	0.06	0.31%				
Cracking							0.01	
Supplemental		l				T	T	T
2015 USACE Erosion Survey, DRAFT	0.39		0.39	2.02%				
DWR UCIP Field Study					0.74	0.13		
LMA Totals:	1.02	0.05	1.22	6.30% *	4.87	0.42	0.01	0.00
MA 0040	Overell I MA	Total LMA						
MA0012	Overall LMA Rating	Miles						
Sutter Maintenance Yard Maintenance Area 0012	A	11.06						
Aica 0012			5 " .		l -,		Design 8	& System
Rated Item			nce Deficiancy			ement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Encroachments	I				1.15			
Animal Control	0.01		0.01	0.09%	1.13			
Supplemental Supplemental	0.01		0.01	0.09%				
DWR UCIP Field Study					0.07	0.08		
LMA Totals:	0.01	0.00	0.01	0.09%	1.22	0.08	0.00	0.00
		0.00	5.5.	0.0070		0.00	0.00	
MA0013	Overall LMA	Total LMA						
Sutter Maintenance Yard Maintenance	Rating	Miles						
Area 0013	Α	41.03						
5		Maintena	nce Deficiancy		Enforc	cement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee		1						
Vegetation					0.08			
Trim / Thin Trees	0.29		0.29	0.71%				
Encroachments	0.06		0.06	0.15%	14.35			
Animal Control	0.01		0.01	0.02%				
Erosion / Bank Caving	0.02		0.02	0.05%				
Crown Surface / Depressions / Rutting	1.64		1.64	4.00%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.01		0.01	0.02%				
DWR UCIP Field Study					0.49	0.15		
LMA Totals:	2.03	0.00	2.03	4.95%	14.92	0.15	0.00	0.00
Unit No. 01 Cherokee Canal RB	Overell He!	Total Unit						
Unit No. 01 Cherokee Canal RB	Overall Unit Rating	Total Unit Miles						
MA 0042	A	18.19						
MA0013			5.0		Ι		Design 8	& System
		Maintena	nce Deficiancy		Enforc	cement	Obsole	

Rated Item

M Miles

M + 4U Miles | Threshold % | M Miles | U Miles | M Miles | U Miles

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acramento River Basin (cont.)								
Earthen Levee								
Vegetation					0.07			
Trim / Thin Trees	0.02		0.02	0.11%				
Encroachments	0.01		0.01	0.06%	4.89			
Crown Surface / Depressions / Rutting	0.90		0.90	4.95%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.01		0.01	0.06%				
DWR UCIP Field Study					0.17	0.09		
Unit Totals:	0.94	0.00	0.94	5.17%	5.13	0.09	0.00	0.00
Unit No. 02 Cherokee Canal LB	Overall Unit Rating	Total Unit Miles						
MA 0042	A	22.84						
MA0013							Design 8	& System
Rated Item			nce Deficiancy			ement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee					0.04	I	I	
Vegetation	0.5-		0.5-	4.450	0.01			
Trim / Thin Trees	0.27		0.27	1.18%				
Encroachments	0.05		0.05	0.22%	9.46			
Animal Control	0.01		0.01	0.04%				
Erosion / Bank Caving	0.02		0.02	0.09%				
Crown Surface / Depressions / Rutting	0.74		0.74	3.24%				
Supplemental								
DWR UCIP Field Study					0.32	0.06		
Unit Totals:	1.09	0.00	1.09	4.77%	9.79	0.06	0.00	0.00
					•			
MA0016	Overall LMA	Total LMA						
Sutter Maintenance Yard Maintenance	Rating	Miles						
Area 0016	Α	4.06						
5		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation					0.05			
Encroachments					0.26	0.05		
Supplemental								
DWR UCIP Field Study					0.03			
LMA Totals:	0.00	0.00	0.00	0.00%	0.34	0.05	0.00	0.00
MA0017	Overall LMA	Total LMA						
Sutter Maintenance Yard Maintenance	Rating	Miles						
Area 0017	U	3.87						
			nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		M Miles	scence U Miles
Earthen Levee	IVI IVIIICS	O IVIIICO	III 1 40 IVIIIOS	THEOTICIA 70	AVI IVIIICS	O MINOS	.vi ivilios	O WIIIOS
Trim / Thin Trees		3.14	12.56	324.16%				
Supplemental			1	==				
DWR UCIP Field Study					0.07	0.02		
LMA Totals:	0.00	3.14	12.56	324.16%	0.07	0.02	0.00	0.00
LIVIA TOTAIS.	0.00	0.17	12.00	02-1.10/0	0.07	0.02	0.00	0.00

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NA0001	Overall LMA Rating	Total LMA Miles						
American River Flood Control District	A	34.47	_					
	A		unas Deficiency		Enforce	ement	Design 8	
Rated Item	M Miles	U Miles	mce Deficiancy M + 4U Miles	Threshold %	M Miles		Obsole M Miles	
Earthen Levee	IVI IVIIIES	O Miles	IVI + 40 IVIIIeS	Tillesiloid /6	IVI IVIIIES	O ivilles	IVI IVIIIES	O Miles
Vegetation	0.04		0.04	0.12%	0.84	0.37		
Encroachments	0.02		0.02	0.06%	1.10	3.26		
Animal Control	0.11		0.11	0.32%				
Slope Stability	0.07		0.07	0.20%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.04		0.04	0.12%				
DWR UCIP Field Study					0.87	0.10		
LMA Totals:	0.28	0.00	0.28	0.81%	2.81	3.73	0.00	0.00
Unit No. 01 Arcade Creek LB	Overall Unit Rating	Total Unit Miles						
NA0001	Α	2.08						
Dotod Itaaa		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	I	I	1			I	I	
Vegetation					0.03	0.03		
Encroachments	0.01		0.01	0.48%	0.33	0.26		
Animal Control	0.02		0.02	0.96%				
Slope Stability	0.04		0.04	1.92%				
Supplemental DWR UCIP Field Study					0.09	0.02		
Unit Totals:	0.07	0.00	0.07	3.36%	0.45	0.31	0.00	0.00
Unit No. 02 Natomas E Canal LB	Overall Unit Rating	Total Unit Miles						
NA0001	A	3.93	-					
		Maintena	ince Deficiancy		Enforc	ement	Design & Obsole	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	1	M Miles	U Miles
Earthen Levee			1					
Encroachments					0.02			
Slope Stability	0.02		0.02	0.51%				
Supplemental DWB LICID Field Study					0.11	0.02		
DWR UCIP Field Study	0.00	0.00	0.00	0.540/	0.11	0.02	0.00	0.00
Unit Totals:	0.02	0.00	0.02	0.51%	0.13	0.02	0.00	0.00
Unit No. 03 American River RB	Overall Unit Rating	Total Unit Miles						
NA0001	Α	2.86						
Poted Item		Maintena	ince Deficiancy		Enforc	ement	Design 8 Obsole	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Encroachments					0.01			
Animal Control	0.01		0.01	0.35%				
Supplemental DWR UCIP Field Study					0.07	0.02		
Unit Totals:	0.01	0.00	0.01	0.35%	0.08	0.02	0.00	0.00
OTHE TOTALS.	1 0.01	0.00	0.01	0.0070	0.00	0.02	0.00	0.00

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Unit No. 04 American River LB	Overall Unit	Total Unit						
	Rating	Miles						
NA0001	Α	10.86					Design 8	& System
Rated Item			nce Deficiancy			ement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vogetation	0.04		0.04	0.37%	0.60	0.19		
Vegetation Encroachments	0.04		0.04	0.37%	0.60			
	0.08		0.00	0.740/	0.33	1.48		
Animal Control Supplemental	0.08		0.08	0.74%				
2015 USACE Erosion Survey, DRAFT	0.04		0.04	0.37%				
DWR UCIP Field Study	0.01		0.01	0.0170	0.24	0.02		
Unit Totals:	0.16	0.00	0.16	1.47%	1.17	1.69	0.00	0.00
			00	,0			0.00	0.00
Unit No. 05 Sacramento River LB	Overall Unit	Total Unit						
	Rating	Miles						
NA0001	Α	0.41			ı		Dosign 8	& System
Rated Item		Maintena	nce Deficiancy			ement		scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	I	<u> </u>	T		0.00	0.07	I	
Vegetation	0.00	0.00	0.00	0.000/	0.08	0.07	0.00	0.00
Unit Totals:	0.00	0.00	0.00	0.00%	0.08	0.07	0.00	0.00
Unit No. 06 Linda Creek LB	Overall Unit	Total Unit						
	Rating	Miles						
NA0001	Α	1.30			•			
Data di Itana		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental		<u> </u>						
DWR UCIP Field Study					0.02			
Unit Totals:	0.00	0.00	0.00	0.00%	0.02	0.00	0.00	0.00
Unit No. 07 Arcade Creek RB	Overall Unit	Total Unit						
omenor or yardade order NE	Rating	Miles						
NA0001	Α	1.93						
			nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	1		U Miles
Earthen Levee	W Wilco	O WIIICO	W 1 40 Willes	THICOHOIG 70	IVI IVIIICO	O WIIICO	IVI IVIIICO	O WIIICO
Vegetation					0.01	0.05		
Encroachments	0.01		0.01	0.52%	0.03	0.16		
Slope Stability	0.01		0.01	0.52%				
Supplemental			<u> </u>					
DWR UCIP Field Study					0.03	0.02		

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 08 Magpie Creek Diversion LB	Overall Unit Rating	Total Unit Miles						
NA0001	Α	1.44			1		Design 8	& System
Rated Item		Maintena	nce Deficiancy			ement	Obsole	scence
naios nom	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee			I				ı	
Vegetation						0.03		
Encroachments					0.37	0.53		
Supplemental Supplemental					0.00			
DWR UCIP Field Study					0.02			
Unit Totals:	0.00	0.00	0.00	0.00%	0.39	0.56	0.00	0.00
Unit No. 09 American River RB	Overall Unit Rating	Total Unit Miles						
NA0001	Α	4.20						
	- •		nce Deficiancy		Enforce	ement		& System
Rated Item	M Miles	U Miles		Threshold %	M Miles	U Miles	Obsole M Miles	scence U Miles
Earthen Levee	IVI IVIIIES	U ivilles	M + 4U Miles	Threshold %	ivi ivilles	U ivilles	ivi ivilles	U ivilles
Vegetation					0.01			
Encroachments					0.01	0.21		
Supplemental						0.21		
DWR UCIP Field Study					0.10			
Unit Totals:	0.00	0.00	0.00	0.00%	0.11	0.21	0.00	0.00
					1 -			
Unit No. 10 American River RB	Overall Unit	Total Unit						
	Rating	Miles						
NA0001	A	3.90			1		Danisa	& System
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Obsole	
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee							1	
Vegetation					0.10			
Encroachments						0.62		
Supplemental			I				ı	
DWR UCIP Field Study					0.12			
Unit Totals:	0.00	0.00	0.00	0.00%	0.22	0.62	0.00	0.00
Unit No. 11 New Linda Creek LB	Overall Unit Rating	Total Unit Miles						
NA0001	Α	0.73						
			ince Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	
Supplemental	IVI IVIIIC3	O MINES	IVI T 40 IVIIIeS	The Short /6	IVI IVIIIES	O ivilles	IVI IVIIIES	O Willes
DWR UCIP Field Study					0.04			
Unit Totals:	0.00	0.00	0.00	0.00%	0.04	0.00	0.00	0.00
Office Folials.	0.00	0.00	0.00	0.0070	0.07	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 12 American River LB	Overall Unit Rating	Total Unit Miles						
NA0001	A	0.84						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System scence
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.01			
Encroachments					0.01			
Supplemental								
DWR UCIP Field Study					0.03			
Unit Totals:	0.00	0.00	0.00	0.00%	0.05	0.00	0.00	0.00
			ı.		_			

NA0002 Brannan Andrus Levee Maintenance	Overall LMA Rating	Total LMA Miles						
District	U	17.55						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	
Rated item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.54	0.15	1.14	6.49%	0.14	0.25		
Trim / Thin Trees	0.54	0.82	3.82	21.76%	0.03	0.01		
Encroachments	0.08		0.08	0.46%	0.54	0.01		
Animal Control	0.01		0.01	0.06%				
Erosion / Bank Caving	0.01		0.01	0.06%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.34	0.74	3.30	18.80%				
DWR UCIP Field Study					0.46	0.08		
LMA Totals:	1.52	1.71	8.36	47.62%	1.17	0.35	0.00	0.00

Unit No. 01 Georgiana Slough RB	Overall Unit Rating	Total Unit Miles							
NA0002	M	6.01							
Rated Item		Maintena						Design & System Obsolescence	
Rated item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	0.47	0.13	0.99	16.47%	0.03	0.09			
Trim / Thin Trees	0.09		0.09	1.50%					
Encroachments	0.04		0.04	0.67%	0.25				
Animal Control	0.01		0.01	0.17%					
Supplemental									
DWR UCIP Field Study					0.13	0.03			
Unit Totals:	0.61	0.13	1.13	18.80%	0.41	0.12	0.00	0.00	

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Sacramento River LB	Overall Unit Rating	Total Unit Miles						
NA0002	U	11.54						
Rated Item		Maintena	nce Deficiancy		Enforc	ement		& System scence
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.07	0.02	0.15	1.30%	0.11	0.16		
Trim / Thin Trees	0.45	0.82	3.73	32.32%	0.03	0.01		
Encroachments	0.04		0.04	0.35%	0.29	0.01		
Erosion / Bank Caving	0.01		0.01	0.09%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.34	0.74	3.30	28.59%				
DWR UCIP Field Study					0.33	0.05		
Unit Totals:	0.91	1.58	7.23	62.64%	0.76	0.23	0.00	0.00
,	0.91	1.58	7.23	62.64%			0.00	

NA0003 Butte County Department of Public	Overall LMA Rating	Total LMA Miles						
Works	A	23.78						
Rated Item		Maintena	nce Deficiancy		Enforc		Design & System Obsolescence	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.13		0.13	0.55%				
Trim / Thin Trees	0.06		0.06	0.25%				
Encroachments					0.37	0.55		
Animal Control	0.02		0.02	0.08%				
Slope Stability	0.03		0.03	0.13%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.06		0.06	0.25%				
DWR UCIP Field Study					0.49	0.02		
LMA Totals:	0.30	0.00	0.30	1.26%	0.86	0.57	0.00	0.00

Unit No. 01 Mud Creek RB	Overall Unit Rating	Total Unit Miles						
NA0003	A	6.80						
Rated Item		Maintenance Deficiancy Enforcement Design & S Obsolesc						
Rateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.23	0.05		
Animal Control	0.01		0.01	0.15%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.06		0.06	0.88%				
DWR UCIP Field Study					0.10	0.01		
Unit Totals:	0.07	0.00	0.07	1.03%	0.33	0.06	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Mud Creek LB	Overall Unit Rating	Total Unit Miles						
NA0003	Α	7.96						
Parts differen		Maintena	nce Deficiancy		Enforc	cement	Design 8 Obsole	& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	1
Earthen Levee					0.00	0.00	Γ	Γ
Encroachments Animal Control	0.01		0.01	0.13%	0.03	0.32		
Slope Stability	0.01		0.01	0.13%				
Supplemental	0.01		0.01	0.1370				
DWR UCIP Field Study					0.19			
Unit Totals:	0.02	0.00	0.02	0.25%	0.22	0.32	0.00	0.00
Unit No. 02A Channel Slough LB	Overall Unit Rating	Total Unit Miles						
NA0003	A	0.26			1		Daniera 6	Custom
Rated Item		Maintena	nce Deficiancy			cement	Obsole	& System escence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items Unit Totals:	0.00	0.00	0.00	0.00%				
Unit No. 03 Sycamore and Sheep Hollow Creeks RB	Overall Unit Rating	Total Unit Miles						
NA0003	Α	4.05						
Rated Item	M Miles	Maintena U Miles	nce Deficiancy M + 4U Miles	Threshold %	Enforce M Miles	U Miles		S System escence U Miles
Earthen Levee	IVI IVIIICS	O WIIICO	W 1 40 Willes	Tilledilola 70	IVI IVIIICO	O WIIICO	W WIICS	O WIIICO
Slope Stability	0.02		0.02	0.49%				
Supplemental Supplemental					0.00	I	T	
DWR UCIP Field Study Unit Totals:	0.02	0.00	0.02	0.49%	0.09	0.00	0.00	0.00
Unit No. 04 Sycamore and Dry Creeks	Overall Unit	Total Unit	0.02	0.49%	0.09	0.00	0.00	0.00
RB NA0003	Rating A	Miles 2.86						
		Maintena	nce Deficiancy		Enforc	cement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Trim / Thin Trees	0.06		0.06	2.10%	0.00	0.40		
Supplemental Encroachments					0.09	0.18		
DWR UCIP Field Study					0.10	0.01		
Unit Totals:	0.06	0.00	0.06	2.10%	0.19	0.19	0.00	0.00
Unit No. 05 Big Chico Diversion LB	Overall Unit Rating	Total Unit Miles						
NA0003	A	1.85						
Dated Item		Maintena	nce Deficiancy		Enforc	cement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee	0.40		0.40	7.040/				
Vegetation Encroachments	0.13		0.13	7.04%	0.02			
Supplemental Encroachments					0.02			
DWR UCIP Field Study					0.01			
Unit Totals:	0.13	0.00	0.13	7.04%	0.03	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

NA0004	Overall LMA	Total LMA						
Marysville Levee Commission	Rating	Miles						
·	U	11.27						
5		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee		<u> </u>						
Vegetation	4.10		4.10	36.39%				
Encroachments					0.58	1.91	0.01	
Slope Stability	0.01		0.01	0.09%				
Supplemental DWP LICID Field Study	Γ	 			0.19	0.12	I	
DWR UCIP Field Study LMA Totals:	4.44	0.00	4.11	36.48%		2.03	0.01	0.00
LIVIA TOTAIS:	4.11	0.00	4.11	36.48%	0.77	2.03	0.01	0.00
Unit No. 01 Simmerly Slough LB	Overall Unit Rating	Total Unit Miles						
NA0004	Α	3.23						
Detect to a		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee		<u> </u>						
Encroachments							0.01	
Slope Stability	0.01		0.01	0.31%				
Supplemental DWD LIGID Field Street	I			I	0.04	0.04		
DWR UCIP Field Study	0.04	0.00	0.04	0.240/	0.04	0.01	0.04	0.00
Unit Totals:	0.01	0.00	0.01	0.31%	0.04	0.01	0.01	0.00
Unit No. 02 Feather River LB	Overall Unit Rating	Total Unit Miles						
NA0004	A	1.25						
5		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.03	0.01		
Unit Totals:	0.00	0.00	0.00	0.00%	0.03	0.01	0.00	0.00
Unit No. 03 Yuba River RB	Overall Unit Rating	Total Unit Miles						
NA0004	U	6.79						
			nce Deficiancy		Enforc	ement		System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		Obsole M Miles	
Earthen Levee	111 1111100	0 1111100	1 10 1111100	. Til Coriola 70		3 1111103		5 1711100
Vegetation	4.10		4.10	60.42%				
Encroachments					0.58	1.91		
Supplemental								
DWR UCIP Field Study					0.12	0.10		
Unit Totals:	4.10	0.00	4.10	60.42%	0.70	2.01	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

NA0005	Overall LMA	Total LMA						
City of Sacramento	Rating	Miles						
	Α	3.67						
Dated Have		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.42			
Animal Control	0.01		0.01	0.27%				
Slope Stability	0.01		0.01	0.27%				
Supplemental	T		l			I	I	ı
2015 USACE Erosion Survey, DRAFT	0.13		0.13	3.54%				
DWR UCIP Field Study					0.60	0.02		
LMA Totals:	0.15	0.00	0.15	4.08%	1.02	0.02	0.00	0.00
NACOCC	Overall LMA	Total LMA						
NA0006 Eastern Honcut Creek	Rating	Miles						
Eastern Horicut Creek	U	1.46						
			nce Deficiancy		Enforc	ement	Design 8	& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Miles
Earthen Levee	IVI IVIIIES	O ivilles	IVI + 40 IVIIIeS	Tillesiloid /6	IVI IVIIIES	O ivilles	IVI IVIIIES	O Miles
Vegetation	1.78	1.10	6.18	424.57%				
Trim / Thin Trees	_	0.01	0.04	2.75%				
Encroachments					2.06			
Crown Surface / Depressions / Rutting	0.59		0.59	40.53%	2.00			
Operations & Maintenance Manuals	0.01		0.01	0.69%				
Flood Preparedness & Training	0.01		0.01	0.69%				
Supplemental	0.01		0.01	0.0070				
DWR UCIP Field Study					0.05			
LMA Totals:	2.40	1.11	6.84	469.91%	2.11	0.00	0.00	0.00
				<u> </u>				
NA0008	Overall LMA	Total LMA						
Knights Landing Ridge Drainage	Rating	Miles						
District	M	12.39						
Detections		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.73	0.01	0.77	6.22%				
Encroachments					0.83			
Animal Control	0.04	0.02	0.12	0.97%				
Erosion / Bank Caving		0.01	0.04	0.32%				
Cracking							0.06	
Crown Surface / Depressions / Rutting	0.01		0.01	0.08%				
Supplemental						ı	ı	
2015 USACE Erosion Survey, DRAFT	1.43		1.43	11.54%				
DWR UCIP Field Study					0.11	0.03		
LMA Totals:	2.21	0.04	2.37	19.13%	0.94	0.03	0.06	0.00
Unit No. 01 Knights Landing Ridge Cut	Overall Unit	Total Unit	+ Overell Usit	Threshold Percei	nt in loss th	an 10 000	: howers	
RB	Rating	Miles		i nresnoia Percei es are present, sc				
NIA 0000	M *	6.36	instead of A.					
INAU008								
NA0008			nce Deficiancy		Enforc	ement		& System scence

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

acramento River Basin (cont.)								
Earthen Levee								
Encroachments					0.80			
Animal Control	0.02	0.01	0.06	0.94%				
Erosion / Bank Caving		0.01	0.04	0.63%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.16%				
Supplemental 2015 USACE Erosion Survey, DRAFT	0.15		0.15	2.36%				
DWR UCIP Field Study	0.13		0.13	2.30 //	0.08	0.01		
Unit Totals:	0.18	0.02	0.26	4.09%	0.88	0.01	0.00	0.00
	0.10		0.20	4.0070	0.00	0.01	0.00	0.00
Unit No. 02 Knights Landing Ridge Cut	Overall Unit	Total Unit						
LB	Rating	Miles						
NA0008	U	6.03					Design 8	System
Rated Item			nce Deficiancy			cement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vegetation	0.73	0.01	0.77	12.77%				
Encroachments	0.73	0.01	0.77	12.7770	0.03			
Animal Control	0.02	0.01	0.06	0.99%	0.03			
Cracking	0.02	0.01	0.00	0.9976			0.06	
Supplemental							0.00	
2015 USACE Erosion Survey, DRAFT	1.28		1.28	21.22%				
DWR UCIP Field Study					0.03	0.02		
Unit Totals:	2.03	0.02	2.11	34.98%	0.06	0.02	0.06	0.00
					•		'	
NA0009	Overall LMA	Total LMA						
Lake County Watershed Protection	Rating	Miles 9.89						
District	Α				T		Design 8	Svstem
Rated Item			nce Deficiancy	T I 1 110/		cement	Obsole	scence
Forther Loves	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vegetation	0.24		0.24	2.43%	0.01			
Trim / Thin Trees	0.35		0.35	3.54%	0.01			
Encroachments	0.01		0.01	0.10%	0.30	0.04		
Slope Stability	0.04		0.04	0.40%	0.00	0.0.		
Supplemental								
						0.00		
DWR UCIP Field Study					0.25	0.02		
DWR UCIP Field Study LMA Totals:	0.64	0.00	0.64	6.47%	0.25 0.56	0.02	0.00	0.00
LMA Totals:			0.64	6.47%			0.00	0.00
·	Overall Unit	0.00 Total Unit	0.64	6.47%			0.00	0.00
LMA Totals: Unit No. 01 Middle Creek LB	Overall Unit Rating	Total Unit Miles	0.64	6.47%			0.00	0.00
LMA Totals:	Overall Unit	Total Unit Miles 3.35		6.47%	0.56	0.06	Design 8	System
LMA Totals: Unit No. 01 Middle Creek LB	Overall Unit Rating A	Total Unit Miles 3.35 Maintena	nce Deficiancy		0.56	0.06	Design 8 Obsole	System scence
LMA Totals: Unit No. 01 Middle Creek LB NA0009	Overall Unit Rating	Total Unit Miles 3.35		6.47% Threshold %	0.56	0.06	Design 8 Obsole	System scence
LMA Totals: Unit No. 01 Middle Creek LB NA0009 Rated Item	Overall Unit Rating A	Total Unit Miles 3.35 Maintena	nce Deficiancy		0.56	0.06	Design 8 Obsole	System scence
LMA Totals: Unit No. 01 Middle Creek LB NA0009 Rated Item Earthen Levee	Overall Unit Rating A M Miles	Total Unit Miles 3.35 Maintena	nce Deficiancy M + 4U Miles	Threshold %	0.56 Enforce M Miles	0.06	Design 8 Obsole	System scence
LMA Totals: Unit No. 01 Middle Creek LB NA0009 Rated Item Earthen Levee Vegetation	Overall Unit Rating A M Miles	Total Unit Miles 3.35 Maintena	nce Deficiancy M + 4U Miles 0.14	Threshold % 4.18%	0.56 Enforce M Miles	0.06	Design 8 Obsole	System scence
LMA Totals: Unit No. 01 Middle Creek LB NA0009 Rated Item Earthen Levee Vegetation Trim / Thin Trees	Overall Unit Rating A M Miles	Total Unit Miles 3.35 Maintena	nce Deficiancy M + 4U Miles 0.14	Threshold % 4.18%	Enforce M Miles	0.06	Design 8 Obsole	System scence
LMA Totals: Unit No. 01 Middle Creek LB NA0009 Rated Item Earthen Levee Vegetation Trim / Thin Trees Encroachments Slope Stability Supplemental	Overall Unit Rating A M Miles 0.14 0.05	Total Unit Miles 3.35 Maintena	nce Deficiancy M + 4U Miles 0.14 0.05	Threshold % 4.18% 1.49%	Enforce M Miles 0.01 0.27	0.06	Design 8 Obsole	System scence
LMA Totals: Unit No. 01 Middle Creek LB NA0009 Rated Item Earthen Levee Vegetation Trim / Thin Trees Encroachments Slope Stability	Overall Unit Rating A M Miles 0.14 0.05	Total Unit Miles 3.35 Maintena	nce Deficiancy M + 4U Miles 0.14 0.05	Threshold % 4.18% 1.49%	Enforce M Miles	0.06	Design 8 Obsole	. System scence

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Middle Creek RB	Overall Unit	Total Unit						
	Rating	Miles						
NA0009	A	2.66						
		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation	0.02		0.02	0.75%				
Trim / Thin Trees	0.17		0.17	6.38%				
Encroachments	0.01		0.01	0.38%	0.01	0.04		
Supplemental			I				ı	ı
DWR UCIP Field Study					0.08	0.01		
Unit Totals:	0.20	0.00	0.20	7.51%	0.09	0.05	0.00	0.00
Unit No. 03 Scotts Creek LB	Overall Unit Rating	Total Unit Miles						
NA0009	Α	1.36						
		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Encroachments					0.01			
Supplemental			l			I	ı	ı
DWR UCIP Field Study					0.07			
Unit Totals:	0.00	0.00	0.00	0.00%	0.08	0.00	0.00	0.00
Unit No. 04 Page, Alley and Clover Creek Diversion RB	Overall Unit Rating	Total Unit Miles						
NA0009	M	1.49						
	M		nce Deficiancy		Enforc	cement		& System
NA0009 Rated Item	M Miles		nce Deficiancy M + 4U Miles	Threshold %	Enforce M Miles			scence
		Maintena	1	Threshold %			Obsole	scence
Rated Item		Maintena	1	Threshold %			Obsole	scence
Rated Item Earthen Levee	M Miles	Maintena	M + 4U Miles				Obsole	scence
Rated Item Earthen Levee Vegetation	M Miles	Maintena	M + 4U Miles 0.07	4.71%			Obsole	scence
Rated Item Earthen Levee Vegetation Trim / Thin Trees Encroachments Supplemental	M Miles	Maintena	M + 4U Miles 0.07	4.71%	M Miles	U Miles	Obsole	scence
Rated Item Earthen Levee Vegetation Trim / Thin Trees Encroachments Supplemental DWR UCIP Field Study	M Miles 0.07 0.13	Maintena U Miles	0.07 0.13	4.71% 8.74%	0.01 0.01	U Miles	M Miles	U Miles
Rated Item Earthen Levee Vegetation Trim / Thin Trees Encroachments Supplemental	M Miles	Maintena	M + 4U Miles 0.07	4.71%	M Miles	U Miles	Obsole	scence
Rated Item Earthen Levee Vegetation Trim / Thin Trees Encroachments Supplemental DWR UCIP Field Study Unit Totals:	M Miles 0.07 0.13	Maintena U Miles	0.07 0.13	4.71% 8.74%	0.01 0.01	U Miles	M Miles	U Miles
Rated Item Earthen Levee Vegetation Trim / Thin Trees Encroachments Supplemental DWR UCIP Field Study Unit Totals: Unit No. 05 Clover Creek and Clover	0.07 0.13 0.20	Maintena U Miles 0.00 Total Unit	0.07 0.13	4.71% 8.74%	0.01 0.01	U Miles	M Miles	U Miles
Rated Item Farthen Levee Vegetation Trim / Thin Trees Encroachments Supplemental DWR UCIP Field Study Unit Totals: Unit No. 05 Clover Creek and Clover Creek Diversion LB NA0009	M Miles 0.07 0.13 0.20 Overall Unit Rating	Maintena U Miles 0.00 Total Unit Miles 1.03	0.07 0.13	4.71% 8.74%	0.01 0.01 0.02	U Miles	Obsole M Miles 0.00	U Miles 0.00
Rated Item Earthen Levee Vegetation Trim / Thin Trees Encroachments Supplemental DWR UCIP Field Study Unit Totals: Unit No. 05 Clover Creek and Clover Creek Diversion LB	M Miles 0.07 0.13 0.20 Overall Unit Rating	Maintena U Miles 0.00 Total Unit Miles 1.03	0.07 0.13	4.71% 8.74%	0.01 0.01 0.02	0.01 0.01	Obsole M Miles 0.00	U Miles 0.00
Rated Item Farthen Levee Vegetation Trim / Thin Trees Encroachments Supplemental DWR UCIP Field Study Unit Totals: Unit No. 05 Clover Creek and Clover Creek Diversion LB NA0009	0.07 0.13 0.20 Overall Unit Rating A	0.00 Total Unit Miles 1.03 Maintena	0.07 0.13 0.20	4.71% 8.74% 13.45%	0.01 0.01 0.02	0.01 0.01	Obsole M Miles 0.00 Design & Obsole	U Miles 0.00
Rated Item Earthen Levee Vegetation Trim / Thin Trees Encroachments Supplemental DWR UCIP Field Study Unit Totals: Unit No. 05 Clover Creek and Clover Creek Diversion LB NA0009 Rated Item	0.07 0.13 0.20 Overall Unit Rating A	0.00 Total Unit Miles 1.03 Maintena	0.07 0.13 0.20	4.71% 8.74% 13.45%	0.01 0.01 0.02	0.01 0.01	Obsole M Miles 0.00 Design & Obsole	U Miles 0.00
Rated Item Earthen Levee Vegetation Trim / Thin Trees Encroachments Supplemental DWR UCIP Field Study Unit Totals: Unit No. 05 Clover Creek and Clover Creek Diversion LB NA0009 Rated Item Earthen Levee Vegetation Supplemental	0.07 0.13 0.20 Overall Unit Rating A M Miles	0.00 Total Unit Miles 1.03 Maintena	M + 4U Miles 0.07 0.13 0.20 nce Deficiancy M + 4U Miles	4.71% 8.74% 13.45%	0.01 0.01 0.02 Enforce M Miles	0.01 0.01	Obsole M Miles 0.00 Design & Obsole	U Miles 0.00
Rated Item Earthen Levee Vegetation Trim / Thin Trees Encroachments Supplemental DWR UCIP Field Study Unit Totals: Unit No. 05 Clover Creek and Clover Creek Diversion LB NA0009 Rated Item Earthen Levee Vegetation	0.07 0.13 0.20 Overall Unit Rating A M Miles	0.00 Total Unit Miles 1.03 Maintena	M + 4U Miles 0.07 0.13 0.20 nce Deficiancy M + 4U Miles	4.71% 8.74% 13.45%	0.01 0.01 0.02	0.01 0.01	Obsole M Miles 0.00 Design & Obsole	U Miles 0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

NA0012 Solano County Public Works Mellin	Overall LMA Rating	Total LMA Miles	however, U	A Threshold Perce Rated Miles are p instead of A.				
Levee	M *	0.59	· ·	Instead of A.	l		Design 8	& System
Rated Item			nce Deficiancy			ement	Obsole	scence
Earthen Levee	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Vegetation	0.01		0.01	1.69%				
Trim / Thin Trees		0.01	0.04	6.75%				
Encroachments					0.69			
LMA Totals:	0.01	0.01	0.05	8.43% *	0.69	0.00	0.00	0.00
NA0015	Overall LMA	Total LMA						
Plumas County	Rating	Miles						
Tumas county	U	3.25						
		Maintena	nce Deficiancy		Enforc	ement		& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles		U Miles
Earthen Levee								
Vegetation	6.44		6.44	198.17%				
Encroachments					0.04			
Slope Stability	0.05	0.09	0.41	12.62%				
Supplemental DWR UCIP Field Study			 		0.02			
,	6.40	0.00	6.05	210 700/	0.02	0.00	0.00	0.00
LMA Totals:	6.49	0.09	6.85	210.78%	0.06	0.00	0.00	0.00
Unit No. 01 North Fork Feather River LB	Overall Unit Rating	Total Unit Miles						
NA0015	U	1.89						
Detect to a		Maintena	nce Deficiancy		Enforc	ement		& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee				I		I		1
Vegetation	3.78		3.78	199.81%				
Encroachments					0.03			
Slope Stability	0.02	0.09	0.38	20.09%				
Supplemental DWR UCIP Field Study					0.01			
Unit Totals:	3.80	0.09	4.16	219.90%	0.01	0.00	0.00	0.00
2 3			7.10	210.0070	0.04	0.00	0.00	0.00
Unit No. 02 North Fork Feather River RB	Overall Unit Rating	Total Unit Miles						
NA0015	U	1.36						
		Maintena	nce Deficiancy		Enforc	ement		& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	2.66		2.66	195.88%				
Encroachments					0.01			
Slope Stability	0.03		0.03	2.21%				
Supplemental DWR UCIP Field Study					0.01			
Unit Totals:	2.69	0.00	2.69	198.08%	0.01	0.00	0.00	0.00
Unit Totals.	2.09	0.00	2.09	190.00%	0.02	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

NA0016 Sacramento River West Side Levee	Overall LMA Rating	Total LMA Miles	however, U Rated Miles are present, so the Overall LMA						
District	M *	49.64	Rating is M instead of A.						
Rated Item		Maintena	aintenance Deficiancy Enforcement					Design & System Obsolescence	
Nateu Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	0.43		0.43	0.87%	0.04				
Trim / Thin Trees	0.07		0.07	0.14%					
Encroachments	0.04		0.04	0.08%	3.39	0.01			
Animal Control	0.07	0.01	0.11	0.22%					
Slope Stability	0.04		0.04	0.08%					
Crown Surface / Depressions / Rutting	0.04		0.04	0.08%					
Supplemental									
2015 USACE Erosion Survey, DRAFT	1.05		1.05	2.12%					
DWR UCIP Field Study					0.36	0.05			
LMA Totals:	1.74	0.01	1.78	3.59% *	3.79	0.06	0.00	0.00	

NA0018 California Department of Fish and	Overall LMA Rating	Total LMA Miles						
Game Shea Levee	U	0.30						
Rated Item		Maintena	nce Deficiancy		Enforc	ement		System scence
Rateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.27		0.27	89.87%				
Trim / Thin Trees	0.26		0.26	86.55%				
Animal Control	0.08		0.08	26.63%				
Operations & Maintenance Manuals	0.01		0.01	3.33%				
Emergency Supplies & Equipment	0.01		0.01	3.33%				
Flood Preparedness & Training	0.01		0.01	3.33%				
LMA Totals:	0.64	0.00	0.64	213.03%	0.00	0.00	0.00	0.00

NA0019 Tehama County Flood Control and	Overall LMA Rating	Total LMA Miles						
Water Conservation District	U	13.97						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	
Rated item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.25		1.25	8.95%	0.05			
Encroachments	0.07		0.07	0.50%	0.55	0.01		
Animal Control	0.01		0.01	0.07%				
Slope Stability	0.37		0.37	2.65%				
Erosion / Bank Caving	0.05	0.41	1.69	12.10%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.15		0.15	1.07%				
DWR UCIP Field Study					0.17	0.06		
LMA Totals:	1.90	0.41	3.54	25.34%	0.77	0.07	0.00	0.00

Unit No. 01 Deer Creek LB	Overall Unit Rating	Total Unit Miles						
NA0019	U	4.22						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System scence
Rateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

cramento River Basin (cont.)					1			
Earthen Levee	0.75	I	0.75	47.750/			I	
Vegetation	0.75		0.75	17.75%				
Encroachments	0.01		0.01	0.24%	0.24	0.01		
Animal Control	0.01		0.01	0.24%				
Slope Stability	0.16		0.16	3.79%				
Erosion / Bank Caving	0.04		0.04	0.95%				
Supplemental		ı	T				ı	I
2015 USACE Erosion Survey, DRAFT	0.02		0.02	0.47%				
DWR UCIP Field Study					0.11	0.04		
Unit Totals:	0.99	0.00	0.99	23.44%	0.35	0.05	0.00	0.00
Unit No. 02 Deer Creek RB	Overall Unit Rating	Total Unit Miles						
NA0019	A	1.89						
INAUUTS			D-fi-i				Design 8	& System
Rated Item			nce Deficiancy			ement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Mile
Earthen Levee Encroachments	0.03		0.03	1.59%	0.02			
Supplemental	0.03		0.03	1.59%	0.02			
2015 USACE Erosion Survey, DRAFT	0.05		0.05	2.65%				
DWR UCIP Field Study	0.00		0.00	2.0070	0.01	0.01		
Unit Totals:	0.08	0.00	0.08	4.24%	0.03	0.01	0.00	0.00
Offit Fotals.	0.00	0.00	0.00	4.2470	0.03	0.01	0.00	0.00
Unit No. 04 Elder Creek LB	Overall Unit Rating	Total Unit Miles						
NA0019	U	3.98						
Datadita		Maintena	nce Deficiancy		Enforc		& System scence	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Mile
Earthen Levee								
Vegetation	0.03		0.03	0.75%				
Encroachments	0.03		0.03	0.75%	0.28			
Slope Stability	0.20		0.20	5.02%				
Erosion / Bank Caving		0.40	1.60	40.18%				
Supplemental						,		
2015 USACE Erosion Survey, DRAFT	0.06		0.06	1.51%				
DWR UCIP Field Study					0.02	0.01		
Unit Totals:	0.32	0.40	1.92	48.22%	0.30	0.01	0.00	0.00
Unit No. 05 Elder Creek RB	Overall Unit	Total Unit Miles						
NA0019	M	3.87						
10.0010			noo Doficiana		F			& System
Rated Item	NA NATIO		nce Deficiancy	T l l l. l. 0/		cement		scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Mile
Earthen Levee Vegetation	0.47		0.47	12.14%	0.05			
Encroachments	0.77		0.47	12.17/0	0.03			
	0.04		0.01	0.269/	0.01			
Slope Stability	0.01	0.01	0.01	0.26%				
Erosion / Bank Caving	0.01	0.01	0.05	1.29%				
Supplemental 2015 LISACE Erosion Survey, DRAFT	0.02		0.02	0.52%				
2015 USACE Erosion Survey, DRAFT	0.02		0.02	0.52%	0.00			
	0.02	0.01	0.02	0.52%	0.03	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

NA0021 Yolo County Planning Resources and	Overall LMA Rating	Total LMA Miles						
Public Works	U	0.59						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System scence
Rateu Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.61	0.20	1.41	240.27%				
Trim / Thin Trees	0.03		0.03	5.11%				
Encroachments					0.04			
Animal Control		0.04	0.16	27.26%				
Slope Stability	0.01		0.01	1.70%				
Operations & Maintenance Manuals		0.02	0.09	15.34%				
Supplemental							<u>'</u>	
DWR UCIP Field Study					0.01			
LMA Totals:	0.65	0.26	1.70	289.69%	0.05	0.00	0.00	0.00

NA0022 Yolo County Service Area 6	Overall LMA Rating	Total LMA Miles						
	U	5.87						
Rated Item		Maintena	nce Deficiancy		Enforcement Desi Ob			
Nated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	3.76	0.25	4.76	81.14%		0.16		
Trim / Thin Trees	0.13	0.01	0.17	2.90%				
Encroachments	0.04		0.04	0.68%	1.05	0.01		
Animal Control	0.03	0.02	0.11	1.88%				
Slope Stability	0.02		0.02	0.34%				
Erosion / Bank Caving	0.02		0.02	0.34%				0.01
Crown Surface / Depressions / Rutting	0.02		0.02	0.34%				
Operations & Maintenance Manuals	0.06		0.06	1.02%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.48		0.48	8.18%				
DWR UCIP Field Study					0.20	0.03		
LMA Totals:	4.56	0.28	5.68	96.82%	1.25	0.20	0.00	0.01

RD0003	Overall LMA	Total LMA						
Reclamation District No. 0003 Grand	Rating	Miles						
Island	M	28.73						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System scence
realed item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.06	0.04	0.22	0.77%	0.93	1.89		l
Trim / Thin Trees	0.64	0.20	1.44	5.01%				
Encroachments	0.03	0.03	0.15	0.52%	0.53	0.07		
Slope Stability	0.01		0.01	0.04%				
Erosion / Bank Caving	0.01	0.09	0.37	1.29%				
Crown Surface / Depressions / Rutting	0.29		0.29	1.01%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.43		0.43	1.50%				
DWR UCIP Field Study					0.67	0.10		
LMA Totals:	1.47	0.36	2.91	10.13%	2.13	2.06	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 01 Left Bank Steamboat	Overall Unit	Total Unit						
Slough LB	Rating	Miles						
RD0003	M	10.95						
Naccoo			nce Deficiancy		Enforc	ement	Design 8 Obsole	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01	0.01	0.05	0.46%	0.09	0.89		
Trim / Thin Trees		0.18	0.72	6.58%				
Encroachments	0.01	0.01	0.05	0.46%	0.04	0.03		
Slope Stability	0.01		0.01	0.09%				
Erosion / Bank Caving	0.01	0.09	0.37	3.38%				
Crown Surface / Depressions / Rutting	0.29		0.29	2.65%				
Supplemental	T					I		
2015 USACE Erosion Survey, DRAFT	0.26		0.26	2.38%				
DWR UCIP Field Study					0.22	0.03		
Unit Totals:	0.59	0.29	1.75	15.99%	0.35	0.95	0.00	0.00
Unit No. 02 Right Bank Sacramento River RB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M					
RD0003	M *	17.35	instead of A.					
		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation	0.05	0.03	0.17	0.98%	0.84	1.00		
Trim / Thin Trees	0.61	0.02	0.69	3.98%				
Encroachments	0.02	0.02	0.10					
		0.02	0.10	0.58%	0.44	0.04		
Supplemental	0.47	0.02			0.44	0.04		
2015 USACE Erosion Survey, DRAFT	0.17	0.02	0.10	0.58%				
2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study	-		0.17	0.98%	0.45	0.07	0.00	0.00
2015 USACE Erosion Survey, DRAFT	0.17	0.07					0.00	0.00
2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study	-		0.17	0.98%	0.45	0.07	0.00	0.00
2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study Unit Totals:	0.85 Overall Unit	0.07	0.17	0.98%	0.45	0.07		
2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study Unit Totals: Unit No. 03 Cross Levee RD0003	0.85 Overall Unit Rating	0.07 Total Unit Miles 0.43	0.17	0.98%	0.45	0.07	Design 8	System
2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study Unit Totals: Unit No. 03 Cross Levee	0.85 Overall Unit Rating	0.07 Total Unit Miles 0.43	0.17	0.98%	0.45	0.07		System
2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study Unit Totals: Unit No. 03 Cross Levee RD0003	0.85 Overall Unit Rating A	0.07 Total Unit Miles 0.43 Maintena	0.17 1.13 nce Deficiancy	0.98%	0.45 1.73	0.07 1.11	Design 8 Obsole	System scence
2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study Unit Totals: Unit No. 03 Cross Levee RD0003 Rated Item	0.85 Overall Unit Rating A	0.07 Total Unit Miles 0.43 Maintena	0.17 1.13 nce Deficiancy	0.98%	0.45 1.73	0.07 1.11	Design 8 Obsole	System scence
2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study Unit Totals: Unit No. 03 Cross Levee RD0003 Rated Item Earthen Levee	0.85 Overall Unit Rating A M Miles	0.07 Total Unit Miles 0.43 Maintena	0.17 1.13 nce Deficiancy M + 4U Miles	0.98% 6.51% *	0.45 1.73	0.07 1.11	Design 8 Obsole	System scence

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0010	Overall LMA	Total LMA						
Reclamation District No. 0010 Honcut	Rating	Miles						
	Α	21.82					Design 8	& System
Rated Item			nce Deficiancy			ement	Obsole	scence
Forthern Lavian	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vegetation	0.01		0.01	0.05%	0.02			
Encroachments	5151		5.5.		0.14			
Animal Control	0.07		0.07	0.32%				
Slope Stability	0.01		0.01	0.05%			0.01	
Crown Surface / Depressions / Rutting	0.01		0.01	0.05%				
Supplemental							I	
DWR UCIP Field Study	0.40	0.00	0.40	0.400/	0.39	0.04	0.04	0.00
LMA Totals:	0.10	0.00	0.10	0.46%	0.55	0.04	0.01	0.00
Unit No. 01 Simmerly Slough RB	Overall Unit Rating	Total Unit Miles						
RD0010	Α	7.65					Design 8	& System
Rated Item			nce Deficiancy			ement	Obsole	scence
Forthern Loves	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Encroachments					0.09			
Slope Stability							0.01	
Supplemental								
DWR UCIP Field Study					0.19	0.03		
Unit Totals:	0.00	0.00	0.00	0.00%	0.28	0.03	0.01	0.00
Unit No. 02 Feather River LB	Overall Unit Rating	Total Unit Miles						
RD0010	A	11.36						
Data d Maria		Maintena	nce Deficiancy		Enforc	ement		& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	2.24		2.24	0.000/	0.00			
Vegetation	0.01		0.01	0.09%	0.02			
Encroachments Animal Control	0.07		0.07	0.62%	0.05			
Crown Surface / Depressions / Rutting	0.07		0.07	0.02 %				
Supplemental	0.01		0.01	0.0376				
DWR UCIP Field Study					0.17	0.01		
Unit Totals:	0.09	0.00	0.09	0.79%	0.24	0.01	0.00	0.00
Unit No. 03 Honcut Creek LB	Overall Unit Rating	Total Unit Miles						
RD0010	A	2.81						
		Maintena	nce Deficiancy		Enforc	ement		& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Slope Stability	0.01		0.01	0.36%				
Supplemental DWR UCIP Field Study					0.03			
Unit Totals:	0.01	0.00	0.01	0.36%	0.03	0.00	0.00	0.00
Unit Totals.	0.01	0.00	0.01	0.30%	0.03	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0070	Overall LMA	Total LMA Miles						
Reclamation District No. 0070 Meridian	Rating							
	Α	23.41					Design 8	System
Rated Item			nce Deficiancy			ement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Encroachments	0.01		0.01	0.04%	3.69	0.03		
Slope Stability	0.01		0.01	0.04%	3.09	0.03		
Erosion / Bank Caving	0.02		0.02	0.09%				
Supplemental 2015 USACE Erosion Survey, DRAFT	0.80		0.80	3.42%				
DWR UCIP Field Study	0.00		0.00	0.1270	0.55	0.03		
LMA Totals:	0.85	0.00	0.85	3.63%	4.24	0.06	0.00	0.00
Livii i rotalo.	0.00	0.00	0.00	0.0070	' '	0.00	0.00	0.00
Unit No. 01 Sutter Bypass RB	Overall Unit	Total Unit						
	Rating	Miles						
RD0070	Α	7.92			ı		Design 8	Custom
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Obsole	
react tem	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	0.04		0.04	0.4007	0.00			
Encroachments	0.01		0.01	0.13%	0.02			
Slope Stability	0.01		0.01	0.13%				
Supplemental DWR UCIP Field Study					0.20			
Unit Totals:	0.02	0.00	0.02	0.25%	0.20	0.00	0.00	0.00
Offit Totals.	0.02	0.00	0.02	0.2376	0.22	0.00	0.00	0.00
Unit No. 02 Sacramento River LB	Overall Unit	Total Unit						
	Rating	Miles						
RD0070	Α	15.50			ı		Decise 9	Custom
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	
Nated Reff	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	I	l			0.07	0.00	1	
Encroachments					3.67	0.03		
Slope Stability	0.01		0.01	0.07%				
Erosion / Bank Caving	0.02		0.02	0.13%				
2015 USACE Erosion Survey, DRAFT	0.80		0.80	5.16%				
DWR UCIP Field Study	0.00		0.00	3.10/0	0.35	0.03		
Unit Totals:	0.83	0.00	0.83	5.36%	4.02	0.03	0.00	0.00
Unit Totals:	0.63	0.00	0.63	5.30%	4.02	0.06	0.00	0.00
RD0108	Overall LMA	Total LMA						
Reclamation District No. 0108 River	Rating	Miles						
Farms	Α	20.92						
			nce Deficiancy		Enforc	ement		System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		Obsole M Miles	
Earthen Levee		000				2		3
Encroachments	0.02		0.02	0.10%	0.72			
Animal Control	0.07		0.07	0.34%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.05%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.07		0.07	0.34%				
DWR UCIP Field Study					0.08			
LMA Totals:	0.17	0.00	0.17	0.81%	0.80	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 01 Colusa Basin Drain LB	Overall Unit	Total Unit						
	Rating	Miles						
RD0108	A	20.64			1		Design	Custom
Rated Item		Maintena	nce Deficiancy		Enforc	cement	Obsole	System scence
Earthen Levee	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Encroachments	0.02		0.02	0.10%	0.71			
Animal Control	0.04		0.04	0.19%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.05%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.07		0.07	0.34%	0.00			
DWR UCIP Field Study	2.14	0.00	0.44	0.000/	0.08	0.00	0.00	0.00
Unit Totals:	0.14	0.00	0.14	0.68%	0.79	0.00	0.00	0.00
Unit No. 02 Castle Properties RB	Overall Unit	Total Unit						
	Rating	Miles						
RD0108	M	0.28					Danieur (0
Rated Item		Maintena	nce Deficiancy		Enforc	cement	Design & Obsole	System scence
Nated item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	I				0.04			
Encroachments	0.02		0.02	10.740/	0.01			
Animal Control Unit Totals:	0.03	0.00	0.03	10.74% 10.74%	0.01	0.00	0.00	0.00
Utilit Totals.	0.03	0.00	0.03	10.74%	0.01	0.00	0.00	0.00
RD0150	Overall LMA	Total LMA	* Overall LMA	Threshold Perce	ent is less th	han 10.00%	ń:	
Reclamation District No. 0150 Merrit	Rating	• • • • • • • • • • • • • • • • • • • •						
Island	M *	17.74	Rating is M i	instead of A.				
Rated Item		Maintena	nce Deficiancy		Enforc	cement	Design 8 Obsole	System scence
Nated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	1 000	T	0.00	0.450/	0.54	0.00	T	
Vegetation	0.08	0.00	0.08	0.45%	0.54	0.80		
Trim / Thin Trees	0.02	0.02	0.10	0.56%	0.50	0.00		
Encroachments	0.11	0.01	0.11	0.62%	0.53	0.02		
Animal Control Slope Stability	0.06	0.01	0.10 0.07	0.56% 0.39%			0.02	
Erosion / Bank Caving	0.07	0.03	0.20	1.13%			0.02	
Crown Surface / Depressions / Rutting		0.03		1.1370			0.01	
Olowii Gallace / Depiessions / Ratting			0.01	0.06%				
	0.01		0.01	0.06%				
Supplemental 2015 USACE Erosion Survey, DRAFT			0.01	0.06%			9.39	
Supplemental					0.28	0.06	9.39	
Supplemental 2015 USACE Erosion Survey, DRAFT		0.06			0.28	0.06	9.39	0.00
Supplemental 2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study LMA Totals:	0.12	0.06	0.12	0.68%				0.00
Supplemental 2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study LMA Totals:	0.12		0.12	0.68%				0.00
Supplemental 2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study LMA Totals: Unit No. 01 Sutter Slough LB	0.12 0.55 Overall Unit	Total Unit	0.12	0.68%				0.00
Supplemental 2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study LMA Totals: Unit No. 01 Sutter Slough LB RD0150	0.12 0.55 Overall Unit	Total Unit Miles 0.52	0.12	0.68%	1.35		9.42 Design 8	System
Supplemental 2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study LMA Totals: Unit No. 01 Sutter Slough LB	0.12 0.55 Overall Unit	Total Unit Miles 0.52	0.12	0.68%	1.35	0.88	9.42	System scence
Supplemental 2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study LMA Totals: Unit No. 01 Sutter Slough LB RD0150 Rated Item Earthen Levee	0.12 0.55 Overall Unit Rating M M Miles	Total Unit Miles 0.52 Maintena	0.12 0.79 nce Deficiancy M + 4U Miles	0.68% 4.45% *	1.35	0.88	9.42 Design & Obsole	System scence
Supplemental 2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study LMA Totals: Unit No. 01 Sutter Slough LB RD0150 Rated Item Earthen Levee Vegetation	0.12 0.55 Overall Unit Rating	Total Unit Miles 0.52 Maintena	0.12 0.79	0.68%	1.35	0.88	9.42 Design & Obsole	System scence
Supplemental 2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study LMA Totals: Unit No. 01 Sutter Slough LB RD0150 Rated Item Earthen Levee Vegetation Supplemental	0.12 0.55 Overall Unit Rating M M Miles	Total Unit Miles 0.52 Maintena	0.12 0.79 nce Deficiancy M + 4U Miles 0.01	0.68% 4.45% * Threshold % 1.93%	1.35	0.88	9.42 Design & Obsole	System scence
Supplemental 2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study LMA Totals: Unit No. 01 Sutter Slough LB RD0150 Rated Item Earthen Levee Vegetation	0.12 0.55 Overall Unit Rating M M Miles	Total Unit Miles 0.52 Maintena	0.12 0.79 nce Deficiancy M + 4U Miles	0.68% 4.45% *	1.35	0.88	9.42 Design & Obsole	System scence

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 02 Sacramento River RB	Overall Unit	Total Unit						
	Rating	Miles						
RD0150	A	7.81						
Detect to a		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.03		0.03	0.38%	0.33	0.46		
Encroachments	0.05		0.05	0.64%	0.12	0.01		
Slope Stability	0.03		0.03	0.38%				
Erosion / Bank Caving	0.01		0.01	0.13%				
Supplemental							1	
2015 USACE Erosion Survey, DRAFT	0.07		0.07	0.90%				
DWR UCIP Field Study					0.17	0.03		
Unit Totals:	0.19	0.00	0.19	2.43%	0.62	0.50	0.00	0.00
Unit No. 03 Elk Slough LB	Overall Unit	Total Unit	* Overall Unit	Threshold Percei	nt is loss th	an 10 00%	: howover	
3	Rating	Miles	U Rated Mile	es are present, so				
RD0150	M *	9.41	instead of A.					
		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Enforcement 6 M Miles U Mile		M Miles	U Miles
Earthen Levee							1	
Vegetation	0.04		0.04	0.43%	0.21	0.34		
Trim / Thin Trees	0.02	0.02	0.10	1.06%				
Encroachments	0.06		0.06	0.64%	0.41	0.01		
Animal Control	0.06	0.01	0.10	1.06%				
Slope Stability	0.04		0.04	0.43%			0.02	
Erosion / Bank Caving	0.07	0.03	0.19	2.02%			0.01	
Crown Surface / Depressions / Rutting	0.01		0.01	0.11%				
Supplemental							<u>'</u>	
2015 USACE Erosion Survey, DRAFT							9.39	
DWR UCIP Field Study					0.11	0.03		
Unit Totals:	0.30	0.06	0.54	5.74% *	0.73	0.38	9.42	0.00
RD0307	Overall LMA	Total LMA						
Reclamation District No. 0307 Lisbon	Rating	Miles						
Recialitation District No. 0307 Lisbon	M	6.56						
			nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								

0.05

0.07

0.14

0.07

0.46

0.79

0.76%

1.07%

2.13%

1.07%

7.01%

12.04%

0.05

0.28

0.33

0.24

0.04

0.28

0.00

Vegetation

Trim / Thin Trees

Encroachments

Animal Control

LMA Totals:

Flood Preparedness & Training

DWR UCIP Field Study

2015 USACE Erosion Survey, DRAFT

0.05

0.07

0.14

0.07

0.46

0.79

0.00

0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0341	Overall LMA	Total LMA						
Reclamation District No. 0341 Sherman	Rating U	Miles						
Island	U	9.64	D " :		- <i>(</i>		Design 8	& System
Rated Item	M Miles		nce Deficiancy M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Miles
Earthen Levee	IVI IVIIIes	U Miles	IVI + 40 IVIIIeS	Threshold %	IVI IVIIIes	U Miles	IVI IVIIIes	U Miles
Vegetation	0.03	4.40	17.63	182.93%				
Trim / Thin Trees	0.21	0.03	0.33	3.42%				
Supplemental						1	1	
2015 USACE Erosion Survey, DRAFT	0.04	0.38	1.56	16.19%				
DWR UCIP Field Study					0.45	0.01		
LMA Totals:	0.28	4.81	19.52	202.54%	0.45	0.01	0.00	0.00
Unit No. 01 Threemile Slough RB	Overall Unit Rating	Total Unit Miles						
RD0341	A	3.36						
1180041			nce Deficiancy		Enforc	cement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %			Obsole M Miles	U Miles
Supplemental	IVI IVIIICS	O WIIICO	TO IVIIICS	Till Soriola 70	wiics	C IVIIICS	wiiles	O WINGS
DWR UCIP Field Study					0.16			
Unit Totals:	0.00	0.00	0.00	0.00%	0.16	0.00	0.00	0.00
Unit No. 02 Sacramento River LB	Overall Unit Rating	Total Unit Miles						
	U	6.28						
RD0341	U		5.0.				Design 8	& System
Rated Item	NA NATIO	1	nce Deficiancy	Th In - I d O/		cement	Obsole	scence
Earthen Levee	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Vegetation	0.03	4.40	17.63	280.84%				
Trim / Thin Trees	0.21	0.03	0.33	5.26%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.04	0.38	1.56	24.85%				
DWR UCIP Field Study					0.29	0.01		
Unit Totals:	0.28	4.81	19.52	310.95%	0.29	0.01	0.00	0.00
DD0240	Overall LMA	Total LMA						
RD0349 Reclamation District No. 0349 Sutter	Rating	Miles						
Island	U	12.41						
			nce Deficiancy		Enforc	cement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %			M Miles	U Miles
Earthen Levee		•	/ 100	71		000		000
Vegetation	6.79	17.87	78.27	630.85%	0.21			
Trim / Thin Trees	0.32	0.01	0.36	2.90%				
Encroachments	0.06	0.02	0.14	1.13%	0.05	0.30		
Animal Control	0.18		0.18	1.45%				
Slope Stability		0.06	0.24	1.93%				
			0.12	0.97%				
Emergency Supplies & Equipment	0.12		0.12	0.0.7				
Emergency Supplies & Equipment Flood Preparedness & Training	0.12 0.12		0.12	0.97%				
Emergency Supplies & Equipment Flood Preparedness & Training Interior Drainage & Piping Systems	0.12		0.12	0.97%				
Emergency Supplies & Equipment Flood Preparedness & Training Interior Drainage & Piping Systems Vegetation & Obstructions								
Emergency Supplies & Equipment Flood Preparedness & Training Interior Drainage & Piping Systems Vegetation & Obstructions Supplemental	0.12	0.16	0.12	0.97%				
Emergency Supplies & Equipment Flood Preparedness & Training Interior Drainage & Piping Systems Vegetation & Obstructions	0.12	0.16	0.12	0.97%	0.46	0.05		

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 01 Sacramento River RB	Overall Unit	Total Unit						
Unit No. 01 Sacramento River RB	Rating	Miles						
RD0349	U	1.59						
		Maintena	nce Deficiancy		Enforc	ement		System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		U Miles	M Miles	
Earthen Levee								
Vegetation	0.30	1.91	7.94	500.59%				
Trim / Thin Trees	0.23		0.23	14.50%				
Encroachments						0.01		
Supplemental						ı		
2015 USACE Erosion Survey, DRAFT	0.07		0.07	4.41%				
DWR UCIP Field Study					0.04	0.02		
Unit Totals:	0.60	1.91	8.24	519.51%	0.04	0.03	0.00	0.00
Unit No. 02 Steamboat Slough RB	Overall Unit	Total Unit						
	Rating	Miles						
RD0349	U	4.32						
5		Maintena	nce Deficiancy		Enforc	ement	Design & Obsole	k System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation	5.91	4.08	22.23	514.72%	0.21			
Trim / Thin Trees	0.05		0.05	1.16%				
Encroachments	0.03	0.01	0.07	1.62%	0.04	0.16		
Animal Control	0.18		0.18	4.17%				
Slope Stability		0.06	0.24	5.56%				
Interior Drainage & Piping Systems			ı			T		
Vegetation & Obstructions	0.43		0.43	9.96%				
Supplemental	0.45	0.16	1.00	25.24%		I		
2015 USACE Erosion Survey, DRAFT	0.45	0.16	1.09	25.24%	0.17	0.01		
DWR UCIP Field Study	7.05	4.04	04.00	FCO 400/	0.17	0.01	0.00	0.00
Unit Totals:	7.05	4.31	24.29	562.42%	0.42	0.17	0.00	0.00
Unit No. 03 Sutter Slough LB	Overall Unit Rating	Total Unit Miles						
RD0349	U	6.50						
KD0349			nce Deficiancy		Enforc	ement		System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		Obsole M Miles	
Earthen Levee								
Vegetation	0.58	11.88	48.10	739.77%				
Trim / Thin Trees	0.04	0.01	0.08	1.23%				
Encroachments	0.03	0.01	0.07	1.08%	0.01	0.13		
Supplemental			1					
2015 USACE Erosion Survey, DRAFT	0.17		0.17	2.62%				
DWR UCIP Field Study					0.25	0.02		
Unit Totals:	0.82	11.90	48.42	744.69%	0.26	0.15	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0369 Reclamation District No. 0369 Libby	Overall LMA Rating	Total LMA Miles						
McNeil	M	0.78	nce Deficiancy		Enforc	ement	Design 8	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %			Obsole M Miles	
Earthen Levee								
Vegetation	0.11		0.11	14.16%	0.02			
Trim / Thin Trees	0.02		0.02	2.58%				
Encroachments					0.01			
Operations & Maintenance Manuals	0.01		0.01	1.29%				
Emergency Supplies & Equipment	0.01		0.01	1.29%				
Flood Preparedness & Training	0.01		0.01	1.29%				
Supplemental								
DWR UCIP Field Study					0.05	0.03		
LMA Totals:	0.15	0.00	0.15	19.31%	0.08	0.03	0.00	0.00

RD0501	Overall LMA	Total LMA						
Reclamation District No. 0501 Ryer	Rating	Miles						
Island	U	20.26						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System scence
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	19.44	0.37	20.92	103.27%	0.33			
Trim / Thin Trees	1.26	0.02	1.34	6.62%				
Encroachments	0.01		0.01	0.05%	0.28	0.03		
Animal Control	0.52		0.52	2.57%				
Erosion / Bank Caving	0.06		0.06	0.30%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.26		0.26	1.28%				
DWR UCIP Field Study					0.54	0.09		
LMA Totals:	21.55	0.39	23.11	114.09%	1.15	0.12	0.00	0.00

Unit No. 01 Steamboat Slough RB	Overall Unit Rating	Total Unit Miles						
RD0501	U	6.71						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	
Rated item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	4.97	0.37	6.45	96.19%	0.28			
Trim / Thin Trees	0.75	0.02	0.83	12.38%				
Encroachments	0.01		0.01	0.15%	0.19	0.02		
Animal Control	0.51		0.51	7.61%				
Erosion / Bank Caving	0.05		0.05	0.75%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.19		0.19	2.83%				
DWR UCIP Field Study					0.13	0.04		
Unit Totals:	6.48	0.39	8.04	119.90%	0.60	0.06	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Cache Slough LB	Overall Unit Rating	Total Unit Miles						
RD0501	U	3.56						
5		Maintena	nce Deficiancy		Enforc	ement	Design & Obsole	System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation	3.03		3.03	85.05%				
Trim / Thin Trees	0.03		0.03	0.84%				
Encroachments					0.09			
Animal Control	0.01		0.01	0.28%				
Erosion / Bank Caving	0.01		0.01	0.28%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.07		0.07	1.97%				
DWR UCIP Field Study					0.11	0.02		
Unit Totals:	3.15	0.00	3.15	88.42%	0.20	0.02	0.00	0.00
Unit No. 03 Miner Slough LB	Overall Unit Rating	Total Unit Miles						
RD0501	U	7.71						
		Maintena	nce Deficiancy		Enforc	ement	Design & Obsole	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation	9.54		9.54	123.72%	0.03			
Trim / Thin Trees	0.45		0.45	5.84%				
Encroachments						0.01		
Supplemental								
DWR UCIP Field Study					0.22	0.02		
Unit Totals:	9.99	0.00	9.99	129.56%	0.25	0.03	0.00	0.00
Unit No. 04 Sutter Slough RB	Overall Unit Rating	Total Unit Miles						
RD0501	U	2.28						
		Maintena	nce Deficiancy		Enforc	ement	Design & Obsole	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.90		1.90	83.41%	0.02			
Trim / Thin Trees	0.03		0.03	1.32%				
Supplemental			1					
DWR UCIP Field Study					0.08	0.01		
Unit Totals:	1.93	0.00	1.93	84.73%	0.10	0.01	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0536	Overall LMA	Total LMA						
Reclamation District No. 0536 Egbert	Rating	Miles						
	U	10.59					Docian 9	& System
Rated Item		Maintena	nce Deficiancy			ement	Obsole	scence
Nation North	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	2.00	0.54	44.00	200 570/				
Vegetation	3.22	9.54	41.38	390.57%				
Trim / Thin Trees	0.02	0.04	0.02	0.19%	0.44	0.00		
Encroachments	0.02	0.04	0.18	1.70%	0.11	0.02		
Erosion / Bank Caving	0.01	0.00	0.01	0.09%				
Crown Surface / Depressions / Rutting	1.56	0.02	1.64	15.48%				
Operations & Maintenance Manuals	0.11		0.11	1.04%				
Emergency Supplies & Equipment	0.11		0.11	1.04%				
Flood Preparedness & Training	0.11		0.11	1.04%				
Supplemental 2015 USACE Erosion Survey, DRAFT	0.37		0.27	2.409/			<u> </u>	
-	0.37		0.37	3.49%	0.12	0.01		
DWR UCIP Field Study	5.50	0.00	40.00	44.4.5.40/	0.13	0.01	0.00	0.00
LMA Totals:	5.52	9.60	43.92	414.54%	0.24	0.03	0.00	0.00
Unit No. 01 Lindsey Slough RB	Overall Unit Rating	Total Unit Miles						
RD0536	U	5.58						
Detect to re		Maintena	nce Deficiancy		Enforcement			& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles		U Miles
Earthen Levee							T	
Vegetation	2.00	4.21	18.84	337.45%				
Trim / Thin Trees	0.02		0.02	0.36%				
Encroachments	0.02		0.02	0.36%	0.11	0.02		
Crown Surface / Depressions / Rutting	0.20	0.02	0.28	5.02%				
Supplemental Supplemental	0.07		0.07	0.000/				
2015 USACE Erosion Survey, DRAFT	0.37		0.37	6.63%	0.00	0.04		
DWR UCIP Field Study	0.04	4.00	10.50	0.40.000/	0.09	0.01	0.00	0.00
Unit Totals:	2.61	4.23	19.53	349.80%	0.20	0.03	0.00	0.00
Unit No. 02 Yolo Bypass RB	Overall Unit Rating	Total Unit Miles						
RD0536	U	5.01						
		Maintena	nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		Obsole M Miles	
Earthen Levee								
Vegetation	1.22	5.33	22.54	449.75%				
Encroachments		0.04	0.16	3.19%				
Erosion / Bank Caving	0.01		0.01	0.20%				
Crown Surface / Depressions / Rutting	1.36		1.36	27.14%				
Supplemental								
DWR UCIP Field Study					0.04			
Unit Totals:	2.59	5.37	24.07	480.28%	0.04	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0537	Overall LMA	Total LMA						
Reclamation District No. 0537 Lovdal	Rating	Miles						
	U	5.93					.	
Rated Item		Maintena	nce Deficiancy		Enforc	cement		& System scence
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee			101	47.500/	0.04	I	I	
Vegetation	1.04		1.04	17.53%	0.04			
Encroachments	0.01		0.01	0.17%	0.05	0.19		
Animal Control	0.03	0.02	0.11	1.85%				
Slope Stability	0.02		0.02	0.34%				
Erosion / Bank Caving	0.01	0.01	0.05	0.84%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.17%				
Operations & Maintenance Manuals	0.06		0.06	1.01%				
Emergency Supplies & Equipment	0.06		0.06	1.01%				
Flood Preparedness & Training	0.06		0.06	1.01%				
Supplemental	0.05		0.05	0.949/		1	1	
2015 USACE Erosion Survey, DRAFT	0.05		0.05	0.84%	0.07	0.01		
DWR UCIP Field Study	4.05	0.00	4 47	0.4.700/	0.07	0.01	0.00	0.00
LMA Totals:	1.35	0.03	1.47	24.78%	0.16	0.20	0.00	0.00
Unit No. 01 Sacramento River RB	Overall Unit Rating	Total Unit Miles		Threshold Percei				
RD0537	M *	4.74	instead of A					
		Maintena	nce Deficiancy		Enforc	cement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles		U Miles
Earthen Levee								
Vegetation					0.04			
Encroachments	0.01		0.01	0.21%	0.05	0.19		
Animal Control	0.03	0.02	0.11	2.32%				
Slope Stability	0.02		0.02	0.42%				
Erosion / Bank Caving	0.01	0.01	0.05	1.05%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.21%				
Supplemental						ı		
2015 USACE Erosion Survey, DRAFT	0.05		0.05	1.05%	0.5=	0.01		
DWR UCIP Field Study					0.07	0.01		
Unit Totals:	0.13	0.03	0.25	5.27% *	0.16	0.20	0.00	0.00
Unit No. 02 Yolo Bypass LB	Overall Unit Rating	Total Unit Miles						
RD0537	U	1.19						
			enance Deficiancy Enforcement			& System scence		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles		U Miles
Earthen Levee								
Vegetation	1.04		1.04	87.41%				
Unit Totals:	1.04	0.00	1.04	87.41%	0.00	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0551	Overall LMA	Total LMA						
Reclamation District No. 0551 Pearson	Rating	Miles						
	Α	6.78						
Dated Item		Maintena	nce Deficiancy		Enford	cement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	1
Earthen Levee		I	ı			1	T	I
Vegetation					0.07			
Trim / Thin Trees	0.01		0.01	0.15%				
Encroachments	0.01		0.01	0.15%	0.03	0.01		
Supplemental DWR LICID Field Study					0.12	0.01		l
DWR UCIP Field Study LMA Totals:	0.00	0.00	0.02	0.200/	0.12	0.01	0.00	0.00
LIVIA TOTAIS.	0.02	0.00	0.02	0.30%	0.22	0.02	0.00	0.00
RD0554	Overall LMA	Total LMA						
Reclamation District No. 0554 Walnut	Rating	Miles						
Grove	U	1.13						
		Maintena	nce Deficiancy		Enforc	cement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.65		0.65	57.74%				
Trim / Thin Trees		0.04	0.16	14.21%				
Encroachments					0.01	0.01		
Erosion / Bank Caving		0.02	0.08	7.11%				
Supplemental						1		
2015 USACE Erosion Survey, DRAFT	0.10		0.10	8.88%				
DWR UCIP Field Study					0.14	0.06		
LMA Totals:	0.75	0.06	0.99	87.94%	0.15	0.07	0.00	0.00
	0	T-1-11840						
RD0556	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0556 Upper Andrus	U	11.20						
Andrus			D. f		Ε,		Design 8	& System
Rated Item	NA NATIO	1	nce Deficiancy	Th		cement	Obsole	scence
Fadhan I arra	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vegetation	3.43	13.01	55.47	495.25%	0.33			
Trim / Thin Trees	2.74	1.05	6.94	61.96%	0.00			
Encroachments		0.02	0.08	0.71%	0.62	0.12		
Animal Control	3.34	0.02	3.34	29.82%	0.02	0.12		
Erosion / Bank Caving	0.02		0.02	0.18%				
Operations & Maintenance Manuals	0.11		0.11	0.98%				
Emergency Supplies & Equipment	0.11		0.11	0.98%				
Flood Preparedness & Training	0.11		0.11	0.98%				
Supplemental	0.11		0.11	0.5070				
2015 USACE Erosion Survey, DRAFT	1.32		1.32	11.79%				
DWR UCIP Field Study					0.22	0.02		
LMA Totals:	11.19	14.08	67.51	602.74%	1.17	0.14	0.00	0.00
				<u> </u>				
Unit No. 01 Georgiana Slough RB	Overall Unit Rating	Total Unit Miles						
	Rainly							
	111	E 40						
RD0556	U	5.48					Design 8	& System
RD0556 Rated Item	M Miles		nce Deficiancy M + 4U Miles	Threshold %	Enforce M Miles	cement U Miles		S System scence

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Earthen Levee								
Vegetation	1.34	5.33	22.66	413.32%	0.05			
Trim / Thin Trees	0.01	1.05	4.21	76.79%				
Encroachments		0.02	0.08	1.46%	0.39	0.11		
Animal Control	3.34		3.34	60.92%				
Erosion / Bank Caving	0.02		0.02	0.37%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.15		0.15	2.74%				
DWR UCIP Field Study					0.11	0.01		
Unit Totals:	4.86	6.40	30.46	555.59%	0.55	0.12	0.00	0.00

Unit No. 02 Sacramento River LB	Overall Unit	Total Unit							
	Rating	Miles							
RD0556	U	5.72							
Rated Item		Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	2.09	7.68	32.81	573.80%	0.28				
Trim / Thin Trees	2.73		2.73	47.74%					
Encroachments					0.23	0.01			
Supplemental									
2015 USACE Erosion Survey, DRAFT	1.17		1.17	20.46%					
DWR UCIP Field Study					0.11	0.01			
Unit Totals:	5.99	7.68	36.71	642.00%	0.62	0.02	0.00	0.00	

RD0563	Overall LMA	Total LMA							
Reclamation District No. 0563 Tyler	Rating	Miles							
Island	U	12.11							
Rated Item	Maintenance Deficiancy					Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	0.34	1.54	6.50	53.69%	0.13	0.15			
Trim / Thin Trees	0.43	0.23	1.35	11.15%					
Encroachments	0.09	0.02	0.17	1.40%	0.09	0.01	0.11		
Animal Control	0.16	0.02	0.24	1.98%					
Slope Stability	0.06	0.01	0.10	0.83%					
Erosion / Bank Caving	0.02		0.02	0.17%					
Crown Surface / Depressions / Rutting	9.76		9.76	80.62%					
Supplemental									
2015 USACE Erosion Survey, DRAFT	3.46	0.51	5.50	45.43%					
DWR UCIP Field Study					0.29	0.04			
LMA Totals:	14.32	2.33	23.64	195.28%	0.51	0.20	0.11	0.00	

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Sacramento River Basin (cont.)

RD0755	Overall LMA	Total LMA						
Reclamation District No. 0755 Randall	Rating	Miles						
	U	1.83						
B	Maintenance				Enforc	cement	Design &	& System scence
Rated Item	M Miles	M Miles U Miles M + 4U Miles Threshold %				U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.15	2.56	10.39	566.39%				
Animal Control	1.34		1.34	73.05%				
Erosion / Bank Caving	0.01		0.01	0.55%				
Operations & Maintenance Manuals	0.02		0.02	1.09%				
Emergency Supplies & Equipment	0.02		0.02	1.09%				
Flood Preparedness & Training	0.02		0.02	1.09%				
Supplemental	ı	T	I				1	
2015 USACE Erosion Survey, DRAFT	0.08		0.08	4.36%				
DWR UCIP Field Study					0.06			
LMA Totals:	1.64	2.56	11.88	647.61%	0.06	0.00	0.00	0.00
PD0705	Overall LMA	Total LMA						
RD0765	Rating	Miles						
Reclamation District No. 0765 Glide	U	1.72						
			5 " .		l _ ,		Design 8	& System
Rated Item		1	nce Deficiancy			ement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Mile
Earthen Levee Vegetation	0.12	3.09	12.48	724.72%				
Trim / Thin Trees	0.12	3.03	0.19	11.03%				
Encroachments	0.19		0.19	3.48%	0.25	0.06		
Erosion / Bank Caving	0.00	0.01	0.04	2.32%	0.23	0.00		
<u> </u>	0.02	0.01	0.04	1.16%				
Emergency Supplies & Equipment								
Flood Preparedness & Training	0.02		0.02	1.16%				
Supplemental DWR UCIP Field Study					0.05			
LMA Totals:	0.40	3.10	12.80	743.30%	0.30	0.06	0.00	0.00
ENT Fotalo.	0.40	0.10	12.00	7 40.00 70	0.00	0.00	0.00	0.00
RD0784	Overall LMA	Total LMA						
Reclamation District No. 0784 Plumas	Rating	Miles						
Lake	A	33.20						
		Enforcement		Design & System Obsolescence				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Mile
Earthen Levee								
Encroachments					2.89	0.01		
Supplemental	_	ı						
2015 USACE Erosion Survey, DRAFT	0.04		0.04	0.12%				
DWR UCIP Field Study					0.12	0.03		
LMA Totals:	0.04	0.00	0.04	0.12%	3.01	0.04	0.00	0.00
Unit No. 01 Yuba River LB	Overall Unit	Total Unit						
The state of the s	Rating	Miles						
RD0784	A	2.21						
			nce Deficiancy		Enforc	cement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		M Miles	scence LI Mile
	IVI IVIIICS	O IVIIICS	IVI I TO IVIIIES	THICSHOID 70	INI INIIIC2	O MILES	INI INIIICS	O Miles

Encroachments

DWR UCIP Field Study

Earthen Levee

Supplemental

0.61

0.01

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

cramento river basin (cont.)									
Unit Totals:	0.00	0.00	0.00	0.00%	0.62	0.00	0.00	0.00	
Unit No. 02A Feather River LB	Overall Unit Rating	Total Unit Miles							
RD0784	Α	2.54							
Rated Item	Maintenance Deficiancy			Enforc	ement	Design & System Obsolescence			
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Mile	
No Items									
Unit Totals:	0.00	0.00	0.00	0.00%					
Unit No. 02B Feather River LB	Overall Unit Rating	Total Unit Miles							
RD0784	Α	3.95							
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee Encroachments					0.10				
Supplemental					0.10				
DWR UCIP Field Study					0.01				
Unit Totals:	0.00	0.00	0.00	0.00%	0.11	0.00	0.00	0.00	
Unit No. 03A Bear River RB	Overall Unit Rating	Total Unit Miles							
RD0784	A	0.78							
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence		
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Supplemental 2015 USACE Erosion Survey, DRAFT	0.04		0.04	5.13%			1		
Unit Totals:	0.04	0.00	0.04	5.13%	0.00	0.00	0.00	0.00	
			0.01	0.1070	0.00	0.00	0.00	0.00	
Unit No. 03B Bear River RB	Overall Unit Rating	Total Unit Miles 1.49							
RD0784	A		nas Dafisionav		Cofore		Design 8	k System	
Rated Item	M Miles	U Miles	nce Deficiancy M + 4U Miles	Threshold %	Enforcement M Miles U Miles		Obsole M Miles		
Supplemental	IVI IVIIICO	O WIIICO	W 1 40 Willes	THEOHOL 70	W WIICO	O WIIICO	IVI IVIIICO	O IVIIIC	
DWR UCIP Field Study						0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.01	0.00	0.00	
Unit No. 04 Interceptor Canal RB	Overall Unit Rating	Total Unit Miles							
RD0784	Α	6.33							
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design & System Obsolescence		
Kaled Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles		
Supplemental DWB LICID Field Study					0.01	0.01			
DWR UCIP Field Study Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.01	0.00	0.00	
Utili Tolais.	0.00	0.00	0.00	0.00%	0.01	0.01	0.00	0.00	

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 05 Interceptor Canal LB	Overall Unit	Total Unit						
	Rating	Miles						
RD0784	Α	4.19						
Rated Item	Maintenance Deficiancy			Enforcement		Design & System Obsolescence		
rateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee				I	0.40	0.04	I	
Supplemental Encroachments					2.18	0.01		
DWR UCIP Field Study					0.06			
Unit Totals:	0.00	0.00	0.00	0.00%	2.24	0.01	0.00	0.00
Unit No. 06 South Dry Creek RB	Overall Unit Rating	Total Unit Miles						
RD0784	Α	0.25						
		Maintena	nce Deficiancy		Enforc	ement	Design & Obsole	& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.00	0.00	0.00
Unit No. 07 Yuba River LB	Overall Unit Rating	Total Unit Miles						
RD0784	Α	3.82						-
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental DWR UCIP Field Study		 				0.01		
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.01	0.00	0.00
OTHE FOLIAIS.	0.00	0.00	0.00	0.0076	0.00	0.01	0.00	0.00
Unit No. 08 Three Rivers RB	Overall Unit Rating	Total Unit Miles						
RD0784	Α	1.93					Design 8	2. System
Rated Item		Maintenance Deficiancy			Enforcement		Design & System Obsolescence	
N. I	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items	0.00	0.00	0.00	0.000/				
Unit Totals:	0.00	0.00	0.00	0.00%				
Unit No. 09 Feather River LB	Overall Unit Rating	Total Unit Miles						
RD0784	Α	5.71						
		Maintena	nce Deficiancy		Enforc	ement	Design & Obsole	& System scence
Pated Item				Throobold 0/	NA NAILOO	U Miles	M Miles	U Miles
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	O Miles	IVI IVIIIES	O Miles
Supplemental	M Miles	U Miles	M + 4U Miles	Threshold %		O ivilles	IVI IVIIIes	O Miles
	M Miles	U Miles	0.00	0.00%	0.02 0.02	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0785	Overall LMA	Total LMA Miles						
Reclamation District No. 0785 Driver	Rating							
	U	5.57			1		Design 8	k System
Rated Item			nce Deficiancy			ement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	7.67		7.67	427 770/	0.00	l	l	
Vegetation Trim / Thin Trees	7.67		7.67	137.77%	0.09			
	0.02		0.02	0.36%	0.00			
Encroachments	0.05		0.05	0.000/	0.08			
Animal Control	0.05		0.05	0.90%				
Slope Stability	0.06		0.06	1.08%				
Erosion / Bank Caving	0.01		0.01	0.18%				
Supplemental DWR UCIP Field Study					0.06	0.01		
LMA Totals:	7.81	0.00	7.81	140.28%	0.00	0.01	0.00	0.00
LIVIA TOTAIS.	7.01	0.00	7.01	140.2076	0.23	0.01	0.00	0.00
Unit No. 01 Sacramento River RB	Overall Unit	Total Unit						
	Rating	Miles						
RD0785	U	2.26					1	
Date d Itaria		Maintena	nce Deficiancy		Enforcement		Design 8 Obsole	k System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation	1.14		1.14	50.53%	0.09			
Trim / Thin Trees	0.02		0.02	0.89%				
Encroachments					0.06			
Slope Stability	0.02		0.02	0.89%				
Erosion / Bank Caving	0.01		0.01	0.44%				
Supplemental			ı			T		
DWR UCIP Field Study					0.03	0.01		
Unit Totals:	1.19	0.00	1.19	52.75%	0.18	0.01	0.00	0.00
Unit No. 02 Yolo Bypass LB	Overall Unit Rating	Total Unit Miles						
RD0785	U	3.31						
		Maintena	nce Deficiancy		Enforc	ement	Design & Obsole	k System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	6.53		6.53	197.20%				
Encroachments					0.02			
Animal Control	0.05		0.05	1.51%				
Slope Stability	0.04		0.04	1.21%				
Supplemental			ı					
DWR UCIP Field Study					0.03			
Unit Totals:	6.62	0.00	6.62	199.92%	0.05	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0787	Overall LMA	Total LMA						
Reclamation District No. 0787 Fair	Rating	Miles						
	M	4.45						
Dated Itam		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee				100101				
Vegetation	0.46		0.46	10.34%	0.40			
Encroachments Flood Preparedness & Training	0.04		0.04	0.90%	2.42			
Supplemental	0.04		0.04	0.90%				
2015 USACE Erosion Survey, DRAFT	0.29		0.29	6.52%				
DWR UCIP Field Study					0.01			
LMA Totals:	0.79	0.00	0.79	17.76%	2.43	0.00	0.00	0.00
	0 11.1.1.1	T / 11340						
RD0817	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0817 Carlin	U	8.99						
			nce Deficiancy		Enforce	ement	Design 8	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %			Obsole M Miles	
Earthen Levee		000		7		000		•
Vegetation	1.64	0.93	5.36	59.62%	0.01			
Trim / Thin Trees	0.01		0.01	0.11%				
Encroachments					2.50			
Slope Stability								1.20
Supplemental DWR UCIP Field Study					0.25	0.09		
LMA Totals:	1.65	0.93	5.37	59.73%	2.76	0.09	0.00	1.20
	1.00	0.00	0.07	00.7070	2.70	0.00	0.00	1.20
Unit No. 01 South Dry Creek LB	Overall Unit	Total Unit Miles						
	Rating A	3.81						
RD0817	A		5.00		Ι ,		Design 8	System
Rated Item	M Miles	U Miles	mce Deficiancy M + 4U Miles	Threshold %		U Miles	Obsole M Miles	U Miles
Earthen Levee	IVI IVIIIes	U ivilles	IVI + 40 IVIIIeS	Threshold %	M Miles	U Miles	IVI IVIIIes	U Miles
Encroachments					2.07			
Supplemental								
DWR UCIP Field Study					0.19	0.02		
Unit Totals:	0.00	0.00	0.00	0.00%	2.26	0.02	0.00	0.00
Unit No. 02 Bear River RB	Overall Unit Rating	Total Unit Miles						
RD0817	U	3.86						
Date 11:		Maintena	nce Deficiancy		Enforcement		Design 8 Obsole	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.64		1.64	42.53%	0.01			
Encroachments					0.01			4.60
Slope Stability								1.20
DWR UCIP Field Study					0.04	0.02		
Unit Totals:	1.64	0.00	1.64	42.53%	0.06	0.02	0.00	1.20

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 03 South Dry Creek RB	Overall Unit Rating	Total Unit Miles						
RD0817	U	1.32						
Rated Item		Maintena	nce Deficiancy		Enforc	System scence		
Nateu Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation		0.93	3.72	281.95%				
Trim / Thin Trees	0.01		0.01	0.76%				
Encroachments					0.42			
Supplemental								
DWR UCIP Field Study					0.02	0.05		
Unit Totals:	0.01	0.93	3.73	282.71%	0.44	0.05	0.00	0.00

RD0827 Reclamation District No. 0827 Elkhorn	Overall LMA Rating	Total LMA Miles						
	U	4.12						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	M Miles U Miles		U Miles
Earthen Levee								
Vegetation	1.10		1.10	26.68%				
Encroachments					0.52			
Animal Control	0.04		0.04	0.97%				
Slope Stability	0.02		0.02	0.49%				
Erosion / Bank Caving	0.01	0.01	0.05	1.21%				
Cracking							0.01	
Supplemental								
DWR UCIP Field Study					0.03	0.03		
LMA Totals:	1.17	0.01	1.21	29.35%	0.55	0.03	0.01	0.00

Unit No. 01 Sacramento River RB	Overall Unit Rating	Total Unit Miles						
RD0827	A	1.34						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.01			
Animal Control	0.02		0.02	1.49%				
Slope Stability	0.01		0.01	0.75%				
Erosion / Bank Caving	0.01		0.01	0.75%				
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.04	0.00	0.04	2.98%	0.02	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Yolo Bypass LB	Overall Unit	Total Unit						
	Rating	Miles						
RD0827	U	2.78					Dooign	k System
Rated Item		Maintena	nce Deficiancy		Enforc	cement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Mile
Earthen Levee Vegetation	1.10		1.10	39.54%		1	I	
Encroachments	1.10		1.10	39.54%	0.51			
Animal Control	0.02		0.02	0.72%	0.51			
	0.02		0.02	0.72%				
Slope Stability Erosion / Bank Caving	0.01	0.04						
		0.01	0.04	1.44%			0.01	
Supplemental Cracking							0.01	
DWR UCIP Field Study					0.02	0.03		
Unit Totals:	1.13	0.01	1.17	42.06%	0.53	0.03	0.01	0.00
RD0900	Overall LMA	Total LMA						
Reclamation District No. 0900 West	Rating	Miles						
Sacramento	A	12.96						
			nce Deficiancy		Enforc	cement		k System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Mile
Earthen Levee	W Wilco	O WIIICO	W 1 40 WIIICS	Tilledilola 70	IVI IVIIICO	O WIIICO	IVI IVIIICO	O WINC
Vegetation	0.08		0.08	0.62%				
Encroachments	0.05		0.05	0.39%	3.87	0.01		
Slope Stability	0.01		0.01	0.08%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.42		0.42	3.24%				
DWR UCIP Field Study					0.41			
LMA Totals:	0.56	0.00	0.56	4.32%	4.28	0.01	0.00	0.00
Unit No. 01 Sacramento River RB	Overall Unit Rating	Total Unit Miles						
RD0900	Α	7.70						
		Maintena	nce Deficiancy		Enforc	cement	Design 8 Obsole	k System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation	0.08		0.08	1.04%				
Encroachments	0.05		0.05	0.65%	1.61	0.01		
Slope Stability	0.01		0.01	0.13%				
Supplemental				T = .=				
2015 USACE Erosion Survey, DRAFT	0.42		0.42	5.45%				
DWR UCIP Field Study					0.17			
Unit Totals:	0.56	0.00	0.56	7.27%	1.78	0.01	0.00	0.00
Unit No. 02 Yolo Bypass LB	Overall Unit Rating	Total Unit Miles						
RD0900	A	5.26						
B		Maintena	nce Deficiancy		Enforc	cement	Design & Obsole	k System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Encroachments					2.26			
Supplemental					0.5.			
DWR UCIP Field Study	_	_	_		0.24	_		
Unit Totals:	0.00	0.00	0.00	0.00%	2.50	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0999 Reclamation District No. 0999	Overall LMA Rating	Total LMA Miles						
Netherlands	U	32.17						
		Maintena	nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles		U Miles
Earthen Levee		•		71110011010 70		•		0 1111100
Vegetation	0.28	0.16	0.92	2.86%	0.33	0.37		
Trim / Thin Trees	3.63	0.21	4.47	13.90%	0.11	0.08		
Encroachments	0.17	0.02	0.25	0.78%	2.99	0.40		
Animal Control	0.11	0.01	0.15	0.47%				
Slope Stability	0.05	0.01	0.09	0.28%			0.02	
Erosion / Bank Caving		0.02	0.08	0.25%				
Crown Surface / Depressions / Rutting	6.35	0.10	6.75	20.99%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.89	0.41	2.53	7.87%			9.48	
DWR UCIP Field Study					0.57	0.06		
LMA Totals:	11.48	0.94	15.24	47.38%	4.00	0.91	9.50	0.00
Unit No. 01 Yolo Bypass LB	Overall Unit Rating	Total Unit Miles						
RD0999	U	15.41						
ND0333			nce Deficiancy		Enforc	romont		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Enforcement M Miles U Miles		M Miles	U Miles
Earthen Levee							I	
Vegetation	0.02		0.02	0.13%	0.01			
Trim / Thin Trees	0.28	0.02	0.36	2.34%				
Encroachments	0.06		0.06	0.39%	0.75	0.27		
Animal Control	0.01	0.01	0.05	0.32%				
Slope Stability	0.05		0.05	0.32%			0.02	
Erosion / Bank Caving		0.01	0.04	0.26%				
Crown Surface / Depressions / Rutting	3.84	0.10	4.24	27.51%				
Supplemental							ı	
2015 USACE Erosion Survey, DRAFT	0.01		0.01	0.07%				
DWR UCIP Field Study					0.05	0.02		
Unit Totals:	4.27	0.14	4.83	31.34%	0.81	0.29	0.02	0.00
Unit No. 02 Miner Slough RB	Overall Unit Rating	Total Unit Miles						
RD0999	U	2.31						
			nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.10	0.01	0.14	6.07%		0.01		
Trim / Thin Trees	0.11	0.04	0.27	11.70%				
Encroachments					0.07	0.05		
Animal Control	0.10		0.10	4.33%				
Crown Surface / Depressions / Rutting	0.54		0.54	23.41%				
Supplemental								
DWR UCIP Field Study					0.08			
Unit Totals:	0.85	0.05	1.05	45.51%	0.15	0.06	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 03 Sutter Slough RB	Overall Unit	Total Unit						
_	Rating	Miles						
RD0999	U	3.74						
Detect to a		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.04		0.04	1.07%		0.01		
Trim / Thin Trees	0.59	0.03	0.71	18.97%	0.02			
Encroachments	0.03	0.01	0.07	1.87%	0.01			
Crown Surface / Depressions / Rutting	1.26		1.26	33.66%				
Supplemental Supplemental	0.00	0.44	0.00	00.070/		I	I	
2015 USACE Erosion Survey, DRAFT	0.62	0.41	2.26	60.37%	0.04			
DWR UCIP Field Study	0.54	0.45	4.04	445.040/	0.04	0.04	0.00	0.00
Unit Totals:	2.54	0.45	4.34	115.94%	0.07	0.01	0.00	0.00
Unit No. 04 Sacramento River RB	Overall Unit	Total Unit						
	Rating	Miles						
RD0999	U	1.22						
Detect Home		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation		0.02	0.08	6.56%	0.09	0.16		
Trim / Thin Trees	0.27	0.01	0.31	25.41%				
Encroachments					0.06	0.01		
Erosion / Bank Caving		0.01	0.04	3.28%				
Supplemental	0.00		0.00	04.040/				
2015 USACE Erosion Survey, DRAFT	0.26		0.26	21.31%	0.44			
DWR UCIP Field Study	0.52	0.04	0.00	FC FC0/	0.14	0.47	0.00	0.00
Unit Totals:	0.53	0.04	0.69	56.56%	0.29	0.17	0.00	0.00
Unit No. 05 Elk Slough RB	Overall Unit Rating	Total Unit Miles						
RD0999	U	9.48						
		Maintena	nce Deficiancy		Enforc	ement	Design & Obsole	k System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.12	0.13	0.64	6.75%	0.23	0.19		
Trim / Thin Trees	2.38	0.11	2.82	29.74%	0.09	0.08		
Encroachments	0.08	0.01	0.12	1.27%	2.10	0.07		
Slope Stability		0.01	0.04	0.42%				
Crown Surface / Depressions / Rutting	0.71		0.71	7.49%				
Supplemental			T	Ĭ				
2015 USACE Erosion Survey, DRAFT							9.48	
DWR UCIP Field Study					0.26	0.04		
Unit Totals:	3.29	0.26	4.33	45.66%	2.68	0.38	9.48	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD1000	Overall LMA	Total LMA						
Reclamation District No. 1000 Natomas	Rating	Miles						
	A	41.84	D-fi-i		- Fortage		Design 8	System
Rated Item	NA NAH		nce Deficiancy	Thursday 10/		ement	Obsole	
Earthen Levee	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Vegetation					2.86	0.73		
Trim / Thin Trees	0.10		0.10	0.24%				
Encroachments					7.41	0.58		
Animal Control	0.01		0.01	0.02%				
Slope Stability	0.01		0.01	0.02%				
Supplemental						I		
2015 USACE Erosion Survey, DRAFT	0.13		0.13	0.31%				
LMA Totals:	0.25	0.00	0.25	0.60%	10.27	1.31	0.00	0.00
Unit No. 01 Sacramento River LB	Overall Unit Rating	Total Unit Miles						
RD1000	A	18.28						
		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					2.74	0.73		
Trim / Thin Trees	0.02		0.02	0.11%				
Encroachments					4.74	0.58		
Supplemental 2015 USACE Erosion Survey, DRAFT	0.13		0.13	0.71%				
Unit Totals:	0.15	0.00	0.15	0.82%	7.48	1.31	0.00	0.00
O'III Totalo.	0.10	0.00	0.10	0.0270	7.40	1.01	0.00	0.00
Unit No. 02 American River RB	Overall Unit	Total Unit						
	Rating	Miles						
RD1000	A	2.32					Design 8	System
Rated Item			nce Deficiancy			ement	Obsole	scence
5 4 4	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Trim / Thin Trees	0.07		0.07	3.01%				
Encroachments	0.01		0.01		1.76			
Unit Totals:	0.07	0.00	0.07	3.01%	1.76	0.00	0.00	0.00
Unit No. 03 Natomas East Canal RB	Overall Unit	Total Unit Miles			1			
22.000	Rating							
RD1000	A	16.93					Design 8	System
Rated Item	M Miles	Maintena U Miles	mce Deficiancy M + 4U Miles	Threshold %	Enforcement M Miles U Miles		Obsole M Miles	
Earthen Levee								
Vegetation					0.12			
Trim / Thin Trees	0.01		0.01	0.06%				
Encroachments	_		_		0.91			
Animal Control	0.01		0.01	0.06%				
Slope Stability	0.01		0.01	0.06%				
Unit Totals:	0.03	0.00	0.03	0.18%	1.03	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 04 Natomas Cross Canal LB	Overall Unit Rating	Total Unit Miles						
RD1000	A	4.30						
			nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				
RD1001	Overall LMA	Total LMA						
Reclamation District No. 1001 Nicolaus	Rating	Miles						
	Α	43.74						
		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation	2.24		2.24	5.12%	0.08	0.05		
Trim / Thin Trees	0.05		0.05	0.11%				
Encroachments	0.02		0.02	0.05%	3.04	0.05		
Animal Control	0.03		0.03	0.07%				
Slope Stability	0.13		0.13	0.30%				
Erosion / Bank Caving	0.05		0.05	0.11%				
Supplemental		I	I	I		I	ı	
2015 USACE Erosion Survey, DRAFT	1.85		1.85	4.23%				
DWR UCIP Field Study					0.24	0.04		
LMA Totals:	4.37	0.00	4.37	9.99%	3.36	0.14	0.00	0.00
Unit No. 01 Yankee Slough RB	Overall Unit Rating	Total Unit Miles						
RD1001	A	4.12						
		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles		U Miles
Earthen Levee			ı	T		T	T	
Vegetation					0.05	0.02		
Encroachments					0.07	0.02		
Supplemental DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.04	0.00	0.00
Offit Totals.	0.00	0.00	0.00	0.00%	0.13	0.04	0.00	0.00
Unit No. 02 Yankee Slough LB	Overall Unit Rating	Total Unit Miles						
RD1001	Α	3.65						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee			1	I	_			
Vegetation	_		_		0.01	0.01		
Trim / Thin Trees	0.01		0.01	0.27%				
Encroachments	_		_		0.27	0.01		
Animal Control	0.01		0.01	0.27%				
Supplemental 2015 USACE Erosion Survey, DRAFT	0.02		0.03	0.839/				
DWR UCIP Field Study	0.03		0.03	0.82%	0.02	0.01		
Unit Totals:	0.05	0.00	0.05	1.37%	0.02	0.01	0.00	0.00
Unit Totals:	0.05	0.00	0.05	1.31%	0.30	0.03	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 03 Bear River LB	Overall Unit	Total Unit						
	Rating	Miles						
RD1001	Α	12.58						
5		Maintena	nce Deficiancy		Enforc	ement	Design &	& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.72		0.72	5.73%				
Trim / Thin Trees	0.01		0.01	0.08%				
Encroachments	0.01		0.01	0.08%	0.87	0.01		
Slope Stability	0.01		0.01	0.08%				
Erosion / Bank Caving	0.04		0.04	0.32%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.29		0.29	2.31%				
DWR UCIP Field Study					0.03			
Unit Totals:	1.08	0.00	1.08	8.59%	0.90	0.01	0.00	0.00
Unit No. 04 Feather River LB	Overall Unit	Total Unit						
ome nor or round, ravor 22	Rating	Miles						
RD1001	U	13.27						
TKB 1001			nce Deficiancy		Enforc	ement		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Design & Systen Obsolescence M Miles U Mil	
Earthen Levee	111 1111100	0 1111100		Till Contola 70	101 1011100	0 1111100	101 1011100	0 1111100
Vegetation	1.52		1.52	11.45%	0.01	0.02		
Trim / Thin Trees	0.03		0.03	0.23%				
Encroachments					0.09	0.01		
Animal Control	0.02		0.02	0.15%				
Slope Stability	0.09		0.09	0.68%				
Erosion / Bank Caving	0.01		0.01	0.08%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.50		1.50	11.30%				
DWR UCIP Field Study					0.07			
Unit Totals:	3.17	0.00	3.17	23.88%	0.17	0.03	0.00	0.00
Unit No. 05 Natomas Cross Canal RB	Overall Unit Rating	Total Unit Miles						
RD1001	A	5.39						
			nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		M Miles	scence U Miles
Earthen Levee	IVI IVIIICO	O WIIIC3	1 40 lvilles	1110011010 70	IVI IVIIICS	O WIIICS	.vi ivilios	5 1411103
Encroachments					1.69			
Supplemental		<u> </u>						
2015 USACE Erosion Survey, DRAFT	0.03		0.03	0.56%				
DWR UCIP Field Study					0.04	0.01		
Unit Totals:	0.03	0.00	0.03	0.56%	1.73	0.01	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 06 East Side Canal RB	Overall Unit Rating	Total Unit Miles						
RD1001	Α	4.74						
Rated Item							k System scence	
Rateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.01			
Encroachments	0.01		0.01	0.21%	0.05			
Slope Stability	0.03		0.03	0.63%				
Supplemental								
DWR UCIP Field Study					0.07	0.02		
Unit Totals:	0.04	0.00	0.04	0.84%	0.13	0.02	0.00	0.00

RD1500 Reclamation District No. 1500 Sutter	Overall LMA Rating	Total LMA Miles	Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
Basin	M *	53.87						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.09	0.01		
Trim / Thin Trees	0.03	0.01	0.07	0.13%				
Encroachments	0.14		0.14	0.26%	4.21			
Animal Control	0.05		0.05	0.09%				
Slope Stability	0.01		0.01	0.02%				
Erosion / Bank Caving	0.02		0.02	0.04%				
Supplemental						<u>'</u>		
2015 USACE Erosion Survey, DRAFT	3.23		3.23	6.00%				
DWR UCIP Field Study					0.44	0.06		
LMA Totals:	3.48	0.01	3.52	6.53% *	4.74	0.07	0.00	0.00

Unit No. 01 Sacramento River LB	Overall Unit Rating	Total Unit Miles						
RD1500	M	33.15						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	
Rateu Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.09	0.01		
Trim / Thin Trees	0.03	0.01	0.07	0.21%				
Encroachments	0.12		0.12	0.36%	4.21			
Animal Control	0.05		0.05	0.15%				
Slope Stability	0.01		0.01	0.03%				
Erosion / Bank Caving	0.02		0.02	0.06%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	3.23		3.23	9.75%				
DWR UCIP Field Study					0.44	0.06		
Unit Totals:	3.46	0.01	3.50	10.56%	4.74	0.07	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Sutter Bypass RB	Overall Unit Rating	Total Unit Miles						
RD1500	A	20.72						
Rated Item		Maintenance Deficiancy Enforcement					Design & System Obsolescence	
Nateu Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments	0.02		0.02	0.10%				
Unit Totals:	0.02	0.00	0.02	0.10%	0.00	0.00	0.00	0.00

RD1600 Reclamation District No. 1600 Mull	Overall LMA Rating	Total LMA Miles						
	U	14.69						
Rated Item		Maintenance Deficiancy					Design & System Obsolescence	
Rated item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	18.86		18.86	128.37%				
Trim / Thin Trees	0.02		0.02	0.14%				
Encroachments	0.02		0.02	0.14%	0.11			
Animal Control	0.03	0.01	0.07	0.48%				
Slope Stability	0.14		0.14	0.95%				
Erosion / Bank Caving	0.75		0.75	5.11%	0.02			
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.90		0.90	6.13%				
DWR UCIP Field Study					0.07	0.04		
LMA Totals:	20.72	0.01	20.76	141.30%	0.20	0.04	0.00	0.00

Unit No. 01 Sacramento River RB	Overall Unit Rating	Total Unit Miles						
RD1600	U	10.46						
Rated Item	Maintenance Deficiancy					ement	Design 8 Obsole	
Kateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	14.72		14.72	140.74%				
Trim / Thin Trees	0.02		0.02	0.19%				
Encroachments	0.02		0.02	0.19%	0.11			
Animal Control	0.03	0.01	0.07	0.67%				
Slope Stability	0.13		0.13	1.24%				
Erosion / Bank Caving	0.38		0.38	3.63%	0.02			
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.90		0.90	8.61%				
DWR UCIP Field Study					0.07	0.03		
Unit Totals:	16.20	0.01	16.24	155.27%	0.20	0.03	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

S

Unit No. 02 Yolo Bypass LB	Overall Unit Rating	Total Unit Miles						
RD1600	U	4.23						
5		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	4.14		4.14	97.80%				
Slope Stability	0.01		0.01	0.24%				
Erosion / Bank Caving	0.37		0.37	8.74%				
Supplemental DWR UCIP Field Study						0.01		
Unit Totals:	4.52	0.00	4.52	106.78%	0.00	0.01	0.00	0.00
O'm Totalo.	1.02	0.00	1.02	100.1070	0.00	0.01	0.00	0.00
RD1601	Overall LMA	Total LMA						
Reclamation District No. 1601 Twitchell	Rating	Miles						
	M	2.43						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Obsole	& System scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	0.42		0.42	17.31%				
Crown Surface / Depressions / Rutting Supplemental	0.42		0.42	17.31%				
DWR UCIP Field Study					0.06	0.01		
LMA Totals:	0.42	0.00	0.42	17.31%	0.06	0.01	0.00	0.00
RD1660	Overall LMA	Total LMA						
Reclamation District No. 1660 Tisdale	Rating	Miles						
	A	12.04			1		Design 8	& System
Rated Item			nce Deficiancy			ement	Obsole	scence
5 4 1	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Encroachments	0.01		0.01	0.08%	0.64			
Animal Control	0.01		0.01	0.08%	0.04			
Slope Stability	0.05		0.05	0.42%				
Supplemental	0.00		0.00	0.1270				
2015 USACE Erosion Survey, DRAFT	0.03		0.03	0.25%				
DWR UCIP Field Study					0.04			
LMA Totals:	0.10	0.00	0.10	0.83%	0.68	0.00	0.00	0.00
Unit No. 01 Sacramento River LB	Overall Unit	Total Unit						
onit No. or Gaeramento River EB	Rating	Miles						
RD1660	Α	2.94						
		Maintena	nce Deficiancy		Enforc	ement		& System
								scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Milles
Rated Item Earthen Levee	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
	M Miles	U Miles	M + 4U Miles 0.01	Threshold % 0.34%	M Miles 0.64	U Miles	M Miles	U Miles
Earthen Levee		U Miles				U Miles	M Miles	U Miles
Earthen Levee Encroachments	0.01	U Miles	0.01	0.34%		U Miles	M Miles	U Miles
Earthen Levee Encroachments Animal Control	0.01 0.01	U Miles	0.01 0.01	0.34% 0.34%		U Miles	M Miles	U Miles

DWR UCIP Field Study

Unit Totals:

0.10

0.00

0.10

0.00

0.03

0.67

0.00

0.00

3.40%

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Sutter Bypass RB	Overall Unit	Total Unit						
	Rating	Miles						
RD1660	Α	9.10						
5		Maintena	nce Deficiancy		Enforc	ement	Design &	& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	1
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.00	0.00	0.00
RD2035	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 2035 Conaway								
	M	12.15			1		Design 8	& System
Rated Item			nce Deficiancy			ement	Obsole	escence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Mile
Earthen Levee	0.04		0.04	0.33%				
Vegetation	0.04		0.04	0.33%	6.27			
Encroachments	0.04		0.04	0.000/	6.37			
Animal Control	0.01		0.01	0.08%				
Cracking	0.01		0.01	0.08%				
Crown Surface / Depressions / Rutting	0.06		0.06	0.49%				
Supplemental 2015 USACE Erosion Survey, DRAFT	1.31		1.31	10.78%				
, ,	1.31		1.31	10.76%	0.00	0.05		
DWR UCIP Field Study	4.40	0.00	4.40	44.770/	0.09	0.05	0.00	0.00
LMA Totals:	1.43	0.00	1.43	11.77%	6.46	0.05	0.00	0.00
Unit No. 01 Cache Creek Settling Basin	Overall Unit	Total Unit						
RB	Rating	Miles						
RB RD2035	Rating A	Miles 2.01						
RD2035		2.01	nce Deficiancy		Enforc	cement	Design 8	& System
	A	2.01 Maintena	nce Deficiancy M + 4U Miles	Threshold %		1	Obsole	escence
RD2035 Rated Item		2.01	nce Deficiancy M + 4U Miles	Threshold %	Enforce M Miles	cement U Miles	Design 8 Obsole M Miles	escence
RD2035	A	2.01 Maintena	1	Threshold %		1	Obsole	escence
RD2035 Rated Item Earthen Levee	A M Miles	2.01 Maintena	M + 4U Miles			1	Obsole	escence
RD2035 Rated Item Earthen Levee Vegetation	A M Miles	2.01 Maintena	M + 4U Miles		M Miles	1	Obsole	escence
RD2035 Rated Item Earthen Levee Vegetation Encroachments	A M Miles	2.01 Maintena	M + 4U Miles 0.04	1.99%	M Miles	1	Obsole	escence
RD2035 Rated Item Earthen Levee Vegetation Encroachments Animal Control	A M Miles	2.01 Maintena	M + 4U Miles 0.04	1.99%	M Miles	1	Obsole	escence
RD2035 Rated Item Earthen Levee Vegetation Encroachments Animal Control Supplemental	A M Miles	2.01 Maintena	M + 4U Miles 0.04	1.99%	M Miles 0.01	1	Obsole	& System sscence U Miles
RD2035 Rated Item Earthen Levee Vegetation Encroachments Animal Control Supplemental DWR UCIP Field Study	A M Miles 0.04 0.01 0.05 Overall Unit	2.01 Maintena U Miles 0.00	0.04 0.01	1.99%	0.01 0.04	U Miles	M Miles	U Miles
Rated Item Earthen Levee Vegetation Encroachments Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 02 Yolo Bypass RB	M Miles 0.04 0.01 0.05 Overall Unit Rating	2.01 Maintena U Miles 0.00 Total Unit Miles	0.04 0.01	1.99%	0.01 0.04	U Miles	M Miles	U Miles
RD2035 Rated Item Earthen Levee Vegetation Encroachments Animal Control Supplemental DWR UCIP Field Study Unit Totals:	A M Miles 0.04 0.01 0.05 Overall Unit	2.01 Maintena U Miles 0.00 Total Unit Miles 7.63	0.04 0.01 0.05	1.99%	0.01 0.04 0.05	U Miles	Obsole M Miles 0.00	U Miles 0.00
Rated Item Earthen Levee Vegetation Encroachments Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 02 Yolo Bypass RB	A M Miles 0.04 0.01 0.05 Overall Unit Rating M	2.01 Maintena U Miles 0.00 Total Unit Miles 7.63 Maintena	0.04 0.01 0.05	1.99% 0.50% 2.49%	0.01 0.04 0.05	U Miles 0.00	Obsole M Miles 0.00 Design & Obsole	U Miles 0.00
RD2035 Rated Item Earthen Levee Vegetation Encroachments Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 02 Yolo Bypass RB RD2035 Rated Item	M Miles 0.04 0.01 0.05 Overall Unit Rating	2.01 Maintena U Miles 0.00 Total Unit Miles 7.63	0.04 0.01 0.05	1.99%	0.01 0.04 0.05	U Miles	Obsole M Miles 0.00 Design & Obsole	O.00
Rated Item Earthen Levee Vegetation Encroachments Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 02 Yolo Bypass RB RD2035 Rated Item Earthen Levee	A M Miles 0.04 0.01 0.05 Overall Unit Rating M	2.01 Maintena U Miles 0.00 Total Unit Miles 7.63 Maintena	0.04 0.01 0.05	1.99% 0.50% 2.49%	0.01 0.04 0.05 Enforce	U Miles 0.00	Obsole M Miles 0.00 Design & Obsole	O.00
Rated Item Earthen Levee Vegetation Encroachments Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 02 Yolo Bypass RB RD2035 Rated Item Earthen Levee Encroachments	A M Miles 0.04 0.01 0.05 Overall Unit Rating M M Miles	2.01 Maintena U Miles 0.00 Total Unit Miles 7.63 Maintena	0.04 0.01 0.05 0.05 0.05 0.05	1.99% 0.50% 2.49%	0.01 0.04 0.05	U Miles 0.00	Obsole M Miles 0.00 Design & Obsole	O.00
Rated Item Earthen Levee Vegetation Encroachments Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 02 Yolo Bypass RB RD2035 Rated Item Earthen Levee Encroachments Crown Surface / Depressions / Rutting	A M Miles 0.04 0.01 0.05 Overall Unit Rating M	2.01 Maintena U Miles 0.00 Total Unit Miles 7.63 Maintena	0.04 0.01 0.05	1.99% 0.50% 2.49%	0.01 0.04 0.05 Enforce	U Miles 0.00	Obsole M Miles 0.00 Design & Obsole	O.00
RD2035 Rated Item Earthen Levee Vegetation Encroachments Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 02 Yolo Bypass RB RD2035 Rated Item Earthen Levee Encroachments	A M Miles 0.04 0.01 0.05 Overall Unit Rating M M Miles	2.01 Maintena U Miles 0.00 Total Unit Miles 7.63 Maintena	0.04 0.01 0.05 0.05 0.05 0.05	1.99% 0.50% 2.49%	0.01 0.04 0.05 Enforce	U Miles 0.00	Obsole M Miles 0.00 Design & Obsole	U Miles 0.00
RD2035 Rated Item Earthen Levee Vegetation Encroachments Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 02 Yolo Bypass RB RD2035 Rated Item Earthen Levee Encroachments Crown Surface / Depressions / Rutting Supplemental	A M Miles 0.04 0.01 0.05 Overall Unit Rating M M Miles	2.01 Maintena U Miles 0.00 Total Unit Miles 7.63 Maintena	0.04 0.01 0.05 0.05 0.03	1.99% 0.50% 2.49% Threshold %	0.01 0.04 0.05 Enforce	U Miles 0.00	Obsole M Miles 0.00 Design & Obsole	O.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 03 Willow Slough Bypass LB	Overall Unit	Total Unit						
÷ ,,	Rating	Miles						
RD2035	Α	2.51						
-		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Encroachments					2.38			
Cracking	0.01		0.01	0.40%				
Crown Surface / Depressions / Rutting	0.03		0.03	1.19%				
Supplemental Supplemental			T	I	0.00	0.04	Ī	
DWR UCIP Field Study	0.04	0.00	0.04	4.500/	0.03	0.01	0.00	0.00
Unit Totals:	0.04	0.00	0.04	1.59%	2.41	0.01	0.00	0.00
RD2060	Overall LMA	Total LMA						
Reclamation District No. 2060 Hastings	Rating	Miles						
	U	15.65						
		Maintena	nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Mile
Earthen Levee								
Vegetation	8.75		8.75	55.92%				
Encroachments					2.17			
Repair Gates	0.01		0.01	0.06%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.00		1.00	6.39%				
DWR UCIP Field Study					0.09			
LMA Totals:	9.76	0.00	9.76	62.38%	2.26	0.00	0.00	0.00
Unit No. 01 Lindsey Slough LB	Overall Unit	Total Unit						
	Rating	Miles						
RD2060	U	6.97					Dosign 8	& System
Rated Item		Maintena	nce Deficiancy		Enforc	ement		scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Mile
Earthen Levee Vegetation	4.67		4.67	66.99%				
Repair Gates	0.01		0.01	0.14%				
Supplemental Supplemental	0.01		0.01	0.1476				
2015 USACE Erosion Survey, DRAFT	0.10		0.10	1.43%				
DWR UCIP Field Study					0.03			
Unit Totals:	4.78	0.00	4.78	68.57%	0.03	0.00	0.00	0.00
	0 "11"	T 4 111 %		ı				
Unit No. 02 Ulatis Creek RB	Overall Unit Rating	Total Unit Miles						
RD2060	Α	3.64						
Datadili		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Encroachments					2.17			
Supplemental DWR LICID Field Study					0.00			
DWR UCIP Field Study	0.00	0.00	0.00	0.0007	0.03	0.00	0.00	0.00
Unit Totals:	0.00	0.00	0.00	0.00%	2.20	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

acramento River Basin (cont.)								
Unit No. 03 Cache Slough RB	Overall Unit Rating	Total Unit Miles						
RD2060	U	5.03						
		Maintena	nce Deficiancy		Enforc	ement	Design 8	& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	1							
Vegetation	4.08		4.08	81.05%				
Supplemental	1							
2015 USACE Erosion Survey, DRAFT	0.90		0.90	17.88%				
DWR UCIP Field Study					0.03			
Unit Totals:	4.98	0.00	4.98	98.93%	0.03	0.00	0.00	0.00
RD2068	Overall LMA	Total LMA						
Reclamation District No. 2068 Yolano	Rating	Miles						
reciamation district No. 2000 Tolano	Α	8.71						
			nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	W Willow	0 1111100	W TO WINGO	Till Colloid 70	101 1011100	0 1111100	141 1411100	0 1111100
Vegetation	0.10		0.10	1.15%				
Supplemental								
DWR UCIP Field Study					0.13	0.01		
LMA Totals:	0.10	0.00	0.10	1.15%	0.13	0.01	0.00	0.00
Unit No. 01 Yolo Bypass RB	Overall Unit Rating	Total Unit Miles						
22000	A	5.48						
RD2068	A		5.0.		Ι.,		Design 8	& System
Rated Item			nce Deficiancy	- 1 1 110/		ement	Obsole	scence
5 4 1	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vegetation	0.08		0.08	1.46%				
Supplemental	0.00		0.00	1.70/0				
DWR UCIP Field Study					0.04	0.01		
Unit Totals:	0.08	0.00	0.08	1.46%	0.04	0.01	0.00	0.00
Unit No. 02 Back Levee LB	Overall Unit Rating	Total Unit Miles						
RD2068	A	3.22						
ND2000			nas Deficiens			-amant	Design 8	& System
Rated Item	M Miles	U Miles	mce Deficiancy M + 4U Miles	Threshold %	M Miles	ement U Miles	Obsole M Miles	U Miles
Earthen Levee								
Vegetation	0.02		0.02	0.62%				
Supplemental								
DWR UCIP Field Study		_	_		0.09			
Unit Totals:	0.02	0.00	0.02	0.62%	0.09	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

	0	Tatallada						
RD2098 Reclamation District No. 2098 Cache	Overall LMA Rating	Total LMA Miles						
and Haas Slough	U	10.91						
and nado croagn			nce Deficiancy		Enforce	ement		k System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Miles
Earthen Levee	W WIICS	O WIIIC3	IVI 1 40 IVIIIC3	THICSHOID 70	IVI IVIIICS	O WIIICS	IVI IVIIICS	O WIIICS
Vegetation	3.36	0.52	5.44	49.88%				
Encroachments					0.01			
Slope Stability	0.15		0.15	1.38%				
Erosion / Bank Caving	0.21		0.21	1.93%				
Repair Gates		0.02	0.08	0.73%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.69		0.69	6.33%				
DWR UCIP Field Study					0.16	0.05		
LMA Totals:	4.41	0.54	6.57	60.24%	0.17	0.05	0.00	0.00
Unit No. 01 Yolo Bypass RB	Overall Unit	Total Unit						
,	Rating	Miles						
RD2098	M	3.60						
5		Maintena	nce Deficiancy		Enforc	ement	Design & Obsole	k System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles		U Miles
Earthen Levee								
Vegetation	0.43		0.43	11.95%				
Supplemental DWB LICID Field Streets					0.07			
DWR UCIP Field Study Unit Totals:	0.43	0.00	0.43	11.050/	0.07	0.00	0.00	0.00
Unit rotals.	0.43	0.00	0.43	11.95%	0.07	0.00	0.00	0.00
Unit No. 01A Cross Levee RB	Overall Unit	Total Unit						
	Rating	Miles						
RD2098	Α	0.53					Decise 6	Custom
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Obsole	k System scence
rated from	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				
Unit No. 02 Cache Slough LB	Overall Unit	Total Unit						
	Rating	Miles						
RD2098	U	1.89						
		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation	0.18	0.08	0.50	26.40%				
Slope Stability	0.01		0.01	0.53%				
Erosion / Bank Caving	0.02		0.02	1.06%				
Repair Gates		0.02	0.08	4.22%				
Supplemental Supplemental					0.04			
DWR UCIP Field Study	0.04	0.40	0.01	00.000/	0.04	0.00	0.00	0.00
Unit Totals:	0.21	0.10	0.61	32.20%	0.04	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 03 Haas Slough RB	Overall Unit Rating	Total Unit Miles						
RD2098	U	1.94						
Dated Have		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	4.50	0.40	2.00	400.070/				
Vegetation	1.58	0.42	3.26	168.37%	0.04			
Encroachments Stand Stability	0.14		0.14	7.23%	0.01			
Slope Stability Erosion / Bank Caving	0.14		0.14	7.23%				
Supplemental	0.14		0.14	1.23%				
2015 USACE Erosion Survey, DRAFT	0.39		0.39	20.14%				
DWR UCIP Field Study					0.01	0.02		
Unit Totals:	2.25	0.42	3.93	202.97%	0.02	0.02	0.00	0.00
Unit No. 04 Back Levee LB	Overall Unit Rating	Total Unit Miles						
RD2098	U	2.95						
Datable		Maintena	nce Deficiancy		Enforc	ement	Design 8	& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.17	0.02	1.25	42.34%				
Erosion / Bank Caving	0.05		0.05	1.69%				
Supplemental 2015 USACE Erosion Survey, DRAFT	0.30		0.30	10.16%				
DWR UCIP Field Study	0.00		0.00	10.1070	0.04	0.03		
Unit Totals:	1.52	0.02	1.60	54.20%	0.04	0.03	0.00	0.00
RD2103	Overall LMA	Total LMA		Threshold Perce				
Reclamation District No. 2103	Rating M *	9.53	nowever, U Rating is M	Rated Miles are p instead of A.	resent, so	the Overall	LMA	
Wheatland Vicinity	IVI "		ū		/		Design 8	& System
Rated Item	NA NAH	1	nce Deficiancy	Thursday 0/		ement	Obsole	scence
Earthen Levee	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Vegetation	0.13		0.13	1.37%				
Encroachments					0.49	0.01		
Animal Control	0.02	0.01	0.06	0.63%				
Flood Preparedness & Training	0.10		0.10	1.05%				
Supplemental								
DWR UCIP Field Study					0.19	0.03		
LMA Totals:	0.25	0.01	0.29	3.04% *	0.68	0.04	0.00	0.00
Unit No. 01 South Dry Creek LB	Overall Unit	Total Unit	+ Overall Unit	Threshold Percer	nt is less th			
	Rating	Miles	U Rated Mile	es are present, so			ng is M	
RD2103				es are present, so				
	Rating M *	Miles 4.64	U Rated Mile	es are present, so	the Overa	Il Unit Ratii		& System
Rated Item	Rating	Miles 4.64	U Rated Mile instead of A	es are present, so	the Overa	Il Unit Ratii	Design 8	scence
Rated Item Earthen Levee	Rating M * M Miles	Miles 4.64 Maintena	U Rated Milk instead of A. nce Deficiancy M + 4U Miles	es are present, so	the Overa	Il Unit Ratii	Design & Obsole	scence
Rated Item Earthen Levee Vegetation	Rating M *	Miles 4.64 Maintena	U Rated Mill instead of A	es are present, so	Enforce M Miles	Il Unit Ratii	Design & Obsole	scence
Rated Item Earthen Levee Vegetation Encroachments	M * M Miles	Miles 4.64 Maintena U Miles	U Rated Mile instead of A. nce Deficiancy M + 4U Miles	Threshold %	the Overa	Il Unit Ratii	Design & Obsole	scence
Rated Item Earthen Levee Vegetation Encroachments Animal Control	Rating M * M Miles	Miles 4.64 Maintena	U Rated Milk instead of A. nce Deficiancy M + 4U Miles	es are present, so	Enforce M Miles	Il Unit Ratii	Design & Obsole	scence
Rated Item Earthen Levee Vegetation Encroachments	M * M Miles	Miles 4.64 Maintena U Miles	U Rated Mile instead of A. nce Deficiancy M + 4U Miles	Threshold %	Enforce M Miles	Il Unit Ratii	Design & Obsole	scence
Rated Item Earthen Levee Vegetation Encroachments Animal Control Supplemental	M * M Miles	Miles 4.64 Maintena U Miles	U Rated Mile instead of A. nce Deficiancy M + 4U Miles	Threshold %	Enforce M Miles	ement U Miles	Design & Obsole	scence

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

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Unit No. 02 Bear River RB	Overall Unit Rating	Total Unit Miles						
RD2103	A	4.88						
INDETOS	7.		nce Deficiancy		Enforc	cement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		Obsole M Miles	U Miles
Earthen Levee Vegetation	0.05	<u> </u>	0.05	1.02%			<u> </u>	
Encroachments	0.03		0.03	1.02 /6	0.01	0.01		
Supplemental					0.01	0.01		
DWR UCIP Field Study					0.09	0.02		
Unit Totals:	0.05	0.00	0.05	1.02%	0.10	0.03	0.00	0.00
DD2404	Overall LMA	Total LMA						
RD2104 Reclamation District No. 2104 Peters	Rating	Miles						
Pocket Tract	U	6.85						
			nce Deficiancy		Enforc	cement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		M Miles	u Miles
Earthen Levee								
Vegetation	3.12	11.74	50.08	731.27%				
Trim / Thin Trees	0.02		0.02	0.29%				
Encroachments						0.01		
Erosion / Bank Caving	0.15	0.01	0.19	2.77%				
Crown Surface / Depressions / Rutting	9.96		9.96	145.44%				
Repair Gates	0.02	0.02	0.10	1.46%				
Emergency Supplies & Equipment	0.07		0.07	1.02%				
Flood Preparedness & Training	0.07		0.07	1.02%				
Supplemental DWR UCIP Field Study					0.06	0.04		
LMA Totals:	13.41	11.77	60.49	883.28%	0.06	0.04	0.00	0.00
LIVIA TOTAIS.	13.41	11.77	00.49	003.2070	0.00	0.03	0.00	0.00
ST0001	Overall LMA	Total LMA	* Overall LMA	Threshold Perce	ent is less ti	han 10.00%	ó;	
Sacramento Maintenance Yard Cache	Rating	Miles		Rated Miles are pinstead of A.	resent, so	the Overall	LMA	
Creek	M *	25.43	, and the second	moteda of A.			Design 8	& System
Rated Item		1	nce Deficiancy			cement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vegetation	0.20		0.20	0.79%	0.30			
Trim / Thin Trees	0.01		0.01	0.04%	0.00			
Encroachments	0.06		0.06	0.24%	1.06			
Animal Control	0.09		0.09	0.35%	1.00			
Slope Stability	0.04		0.04	0.16%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.24	0.04	0.40	1.57%				
DWR UCIP Field Study					0.06	0.01		
LMA Totals:	0.64	0.04	0.80	3.15% *	1.42	0.01	0.00	0.00
Unit No. 01 North Levee LB	Overall Unit Rating	Total Unit Miles	U Rated Mile	Threshold Percei es are present, so				
ST0001	M *	11.69	instead of A.					
Detaille		Maintena	nce Deficiancy		Enforc	cement	Design & Obsole	& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles		

U Miles | M + 4U Miles | Threshold % | M Miles | U Miles | M Miles | U Miles

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

cramento River Basin (cont.)								
Earthen Levee		I		. =		I	T.	T .
Vegetation	0.20		0.20	1.71%	0.20			
Trim / Thin Trees	0.01		0.01	0.09%				
Encroachments	0.05		0.05	0.43%	0.99			
Animal Control	0.07		0.07	0.60%				
Slope Stability	0.02		0.02	0.17%				
Supplemental		ı				ı		
2015 USACE Erosion Survey, DRAFT	0.13	0.04	0.29	2.48%				
DWR UCIP Field Study					0.06	0.01		
Unit Totals:	0.48	0.04	0.64	5.47%	1.25	0.01	0.00	0.00
Unit No. 02 South Levee RB	Overall Unit Rating	Total Unit Miles						
ST0001	Α	11.48						
Data diliana		Maintena	nce Deficiancy		Enforcement			& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation					0.10			
Encroachments	0.01		0.01	0.09%	0.07			
Animal Control	0.02		0.02	0.17%				
Slope Stability	0.02		0.02	0.17%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.11		0.11	0.96%				
Unit Totals:	0.16	0.00	0.16	1.39%	0.17	0.00	0.00	0.00
Unit No. 04 East Training Levee of Cache Creek Settling Basin LB	Overall Unit Rating	Total Unit Miles						
ST0001	A	2.26						
_		Maintena	nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Mile
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				
ST0002	Overall LMA	Total LMA						
Sutter Maintenance Yard East Levee	Rating	Miles						
Sutter Bypass	A	21.68						
Julio Bypaco			nas Deficiones		Fotors	ement	Design 8	& System
Rated Item	d Item Maintenance Deficiancy M Miles U Miles M + 4U Miles Threshold		Threshold %	M Miles	U Miles	Obsole M Miles	U Mile	
Earthen Levee	W WIICS	O WIIIC3	IVI 1 40 IVIIIC3	71110311010 70	IVI IVIIICS	O WIIICS	IVI IVIIICS	O WIIIC
						0.01		
Encroachments	l							
Encroachments	0.04		0.04	0.19%				
Encroachments Slope Stability	0.04		0.04	0.19%				
Encroachments	0.04		0.04	0.19%				
Encroachments Slope Stability Supplemental					0.16			

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

ST0003	Overall LMA Rating	Total LMA Miles		A Threshold Perce Rated Miles are p				
Sutter Maintenance Yard East Levee Sacramento River	M *	26.82		instead of A.	reserit, so	uie Overaii	LIVIA	
			nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		M Miles	U Miles
Earthen Levee								
Vegetation	0.04		0.04	0.15%	0.01			
Trim / Thin Trees	0.15		0.15	0.56%				
Encroachments					0.68	0.24		
Animal Control	0.01		0.01	0.04%				
Slope Stability	0.01		0.01	0.04%				
Erosion / Bank Caving	0.20	0.02	0.28	1.04%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.36		0.36	1.34%				
DWR UCIP Field Study					0.34	0.17		
LMA Totals:	0.77	0.02	0.85	3.17% *	1.03	0.41	0.00	0.00
Unit No. 01 Sacramento River LB	Overall Unit Rating	Total Unit Miles			nt is less than 10.00%; however, the Overall Unit Rating is M			
ST0003	M *	19.85	instead of A		, and the second se			
		Maintena	nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.05%	0.01			
Trim / Thin Trees	0.15		0.15	0.76%				
Encroachments					0.68	0.24		
Animal Control	0.01		0.01	0.05%				
Slope Stability	0.01		0.01	0.05%				
Erosion / Bank Caving	0.20	0.02	0.28	1.41%				
Supplemental		ı	I				ı	
2015 USACE Erosion Survey, DRAFT	0.36		0.36	1.81%				
DWR UCIP Field Study					0.30	0.17		
Unit Totals:	0.74	0.02	0.82	4.13% *	0.99	0.41	0.00	0.00
Unit No. 02 Colusa Bypass RB	Overall Unit Rating	Total Unit Miles						
ST0003	Α	2.20						
0.4.14		Maintena	nce Deficiancy		Enforcement Design & S Obsolesce			
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee Vegetation	0.01		0.01	0.46%				
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.01	0.00	0.01	0.46%	0.01	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 03 Colusa Bypass LB	Overall Unit Rating	Total Unit Miles						
ST0003	A	2.29						
			nce Deficiancy		Enforc	ement		& System escence
Rated Item Earthen Levee	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Vegetation	0.02	,	0.02	0.87%				
Supplemental			5.52	515175				
DWR UCIP Field Study					0.03			
Unit Totals:	0.02	0.00	0.02	0.87%	0.03	0.00	0.00	0.00
Unit No. 04 Moulton Bypass RB	Overall Unit Rating	Total Unit Miles						
ST0003	A	0.30						
Rated Item		Maintena	nce Deficiancy		Enforc	ement		& System escence
ivaled item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				
Unit No. 05 Moulton Bypass LB	Overall Unit	Total Unit						
	Rating	Miles						
ST0003	A	2.19					Design 8	& System
Rated Item			nce Deficiancy			ement	Obsole	escence
Tales non	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				
ST0004	Overall LMA	Total LMA						
ST0004	Rating	Miles						
Sacramento Maintenance Yard East Levee Yolo Bypass	A	2.01						
zevec reie zypace			nce Deficiancy		Enforc	ement		& System
Rated Item	NA NAILee	1		Throphold 0/			1	scence
Earthen Levee	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Encroachments	0.01	'	0.01	0.50%				
Animal Control	0.01		0.01	0.50%				
LMA Totals:	0.02	0.00	0.02	0.99%	0.00	0.00	0.00	0.00
ST0005	Overall LMA	Total LMA						
Sutter Maintenance Yard Hamilton Bend		Miles						
	U	3.39						
Data diltara		Maintena	nce Deficiancy		Enforc	ement		& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	1
Earthen Levee								
Vegetation	0.01		0.01	0.30%				
Trim / Thin Trees	1.96		1.96	57.74%				
Encroachments					0.01	0.01		
Crown Surface / Depressions / Rutting	0.03	0.01	0.07	2.06%				
Supplemental					0.05			
DWR UCIP Field Study					0.05			
LMA Totals:	2.00	0.01	2.04	60.10%	0.06	0.01	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

ST0006	Overall LMA	Total LMA						
Sutter Maintenance Yard Nelson Bend	Rating	Miles						
	U	0.50			1		Docian S	& System
Rated Item			nce Deficiancy			ement		scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vegetation	0.06	0.84	3.42	687.99%				
Encroachments	0.00	0.0 .	02	33.13375	0.06	0.04		
LMA Totals:	0.06	0.84	3.42	687.99%	0.06	0.04	0.00	0.00
				L			I .	I .
ST0007	Overall LMA Rating	Total LMA Miles						
Sacramento Maintenance Yard Putah Creek	M	16.33						
Orock			nce Deficiancy		Enforce	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Miles
Earthen Levee	IVI IVIIIC3	O WIIICS	W 1 40 Wiles	THICSHOID 70	IVI IVIIICS	O WIIICS	IVI IVIIICS	O WIIICS
Vegetation	0.75	0.11	1.19	7.29%				
Trim / Thin Trees	0.08		0.08	0.49%				
Encroachments	0.18		0.18	1.10%	0.57	1.57		
Animal Control	0.25		0.25	1.53%				
Supplemental	0.42		0.12	0.909/			ı	I
2015 USACE Erosion Survey, DRAFT DWR UCIP Field Study	0.13		0.13	0.80%	0.21			
LMA Totals:	1.39	0.11	1.83	11.21%	0.21	1.57	0.00	0.00
LIMA TOTALS.	1.39	0.11	1.03	11.2170	0.76	1.57	0.00	0.00
Unit No. 01 Putah Creek or North Levee LB	Overall Unit Rating	Total Unit Miles						
ST0007	Α	8.79						
Rated Item		Maintena	nce Deficiancy		Enforc	ement		& System scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vegetation	0.04		0.04	0.46%			1	
Encroachments	0.04		0.04	0.40%	0.52	1.43		
Animal Control	0.03		0.03	0.34%	0.52	1.43		
Supplemental	0.00		0.00	0.0470				
2015 USACE Erosion Survey, DRAFT	0.13		0.13	1.48%				
DWR UCIP Field Study					0.10			
Unit Totals:	0.20	0.00	0.20	2.28%	0.62	1.43	0.00	0.00
Unit No. 02 Putah Creek or South Levee RB	Overall Unit Rating	Total Unit Miles						
ST0007	U	7.55						
010001			nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles		U Miles
Earthen Levee								
Vegetation	0.71	0.11	1.15	15.24%				
Trim / Thin Trees	0.08		0.08	1.06%				
Encroachments	0.18		0.18	2.39%	0.05	0.14		
Animal Control	0.22		0.22	2.92%				
DWR UCIP Field Study					0.11			
Unit Totals:	1.19	0.11	1.63	21.60%	0.11	0.14	0.00	0.00
Offit Totals.	1.19	0.11	1.00	21.00/0	0.10	0.14	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

ST0008	Overall LMA	Total LMA						
Sacramento Maintenance Yard	Rating	Miles						
Sacramento Bypass	Α	3.52					D	0
Rated Item		Maintena	nce Deficiancy			ement	Obsole	k System scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Encroachments					0.01			
Animal Control	0.01		0.01	0.28%	0.01			
Supplemental	0.0.		0.0.	0.2070				
DWR UCIP Field Study					0.02			
LMA Totals:	0.01	0.00	0.01	0.28%	0.03	0.00	0.00	0.00
Unit No. 01 Sacramento Bypass or	Overall Unit	Total Unit						
North Levee RB	Rating	Miles						
ST0008	A	1.74						
D		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee							I	
Encroachments	0.01		0.01	0.500/	0.01			
Animal Control	0.01		0.01	0.58%				
Supplemental DWR UCIP Field Study					0.02			
Unit Totals:	0.01	0.00	0.01	0.58%	0.03	0.00	0.00	0.00
Unit No. 02 Sacramento Bypass or South Levee LB	Overall Unit Rating	Total Unit Miles						
ST0008	A	1.79						
310000			nce Deficiancy		Enforce	ement	Design 8	System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Miles
No Items	W Willow	0 1111100		Till Colloid 70	W WINGO	C Milloo	W Willow	O WIIIOO
Unit Totals:	0.00	0.00	0.00	0.00%				
ST0009	Overall LMA	Total LMA						
Sutter Maintenance Yard Tisdale	Rating	Miles						
Bypass	A	8.94			l		Design 8	k System
Rated Item			nce Deficiancy			ement	Obsole	scence
Factorial	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Encroachments					3.30			
Erosion / Bank Caving	0.04		0.04	0.45%				
	0.04		0.04	0.45%				
Supplemental	0.04		0.04	0.43 /6				
DWR UCIP Field Study					0.03			
	0.04	0.00	0.04	0.45%	0.03	0.00	0.00	0.00
DWR UCIP Field Study LMA Totals:		0.00				0.00	0.00	0.00
DWR UCIP Field Study	0.04					0.00	0.00	0.00
DWR UCIP Field Study LMA Totals:	0.04 Overall Unit	Total Unit				0.00		
DWR UCIP Field Study LMA Totals: Unit No. 01 Tisdale Bypass LB ST0009	0.04 Overall Unit Rating	Total Unit Miles 4.51			3.33	0.00		k System
DWR UCIP Field Study LMA Totals: Unit No. 01 Tisdale Bypass LB ST0009 Rated Item	0.04 Overall Unit Rating	Total Unit Miles 4.51	0.04		3.33	ement	Design 8	& System scence
DWR UCIP Field Study LMA Totals: Unit No. 01 Tisdale Bypass LB ST0009 Rated Item Earthen Levee	0.04 Overall Unit Rating A	Total Unit Miles 4.51 Maintena	0.04	0.45%	3.33 Enforce M Miles	ement	Design 8 Obsole	& System scence
DWR UCIP Field Study LMA Totals: Unit No. 01 Tisdale Bypass LB ST0009 Rated Item Earthen Levee Encroachments	0.04 Overall Unit Rating A	Total Unit Miles 4.51 Maintena	0.04	0.45%	3.33	ement	Design 8 Obsole	& System scence
DWR UCIP Field Study LMA Totals: Unit No. 01 Tisdale Bypass LB ST0009 Rated Item Earthen Levee	0.04 Overall Unit Rating A	Total Unit Miles 4.51 Maintena	0.04	0.45%	3.33 Enforce M Miles	ement	Design 8 Obsole	& System scence
DWR UCIP Field Study LMA Totals: Unit No. 01 Tisdale Bypass LB ST0009 Rated Item Earthen Levee Encroachments Supplemental	0.04 Overall Unit Rating A	Total Unit Miles 4.51 Maintena	0.04	0.45%	Enforce M Miles	ement	Design 8 Obsole	& System scence

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Tisdale Bypass RB	Overall Unit	Total Unit						
om No. 02 Hoddie Bypass NB	Rating	Miles						
ST0009	A	4.43	=					
		Maintena	ance Deficiancy		Enforc	ement		& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					1.37			
Erosion / Bank Caving	0.04		0.04	0.90%				
Supplemental DWR UCIP Field Study	I				0.02		<u> </u>	l
Unit Totals:	0.04	0.00	0.04	0.90%	1.39	0.00	0.00	0.00
Offit Foldis.	0.04	0.00	0.04	0.90%	1.39	0.00	0.00	0.00
ST0010	Overall LMA	Total LMA						
Sutter Maintenance Yard Wadsworth	Rating	Miles						
Canal	U	9.22						
		Maintena	ance Deficiancy		Enforc	ement	Design 8	& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Animal Control	0.01		0.01	0.11%				
Slope Stability	0.01		0.01	0.11%				
Erosion / Bank Caving	0.48	0.01	0.52	5.64%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	3.04		3.04	32.96%				
DWR UCIP Field Study					0.11	0.02		
LMA Totals:	3.54	0.01	3.58	38.81%	0.11	0.02	0.00	0.00
Unit No. 01 Wadsworth Canal LB	Overall Unit Rating	Total Unit Miles						
ST0010	U	4.63	-					
310010			ance Deficiancy		Enforce	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Miles
Earthen Levee	IVI IVIIIES	O ivilles	IVI + 40 IVIIIeS	Tillesiloid /6	IVI IVIIIES	O ivilles	IVI IVIIIES	O Miles
Animal Control	0.01		0.01	0.22%				
Erosion / Bank Caving	0.06	0.01	0.10	2.16%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.52		1.52	32.86%				
DWR UCIP Field Study					0.05			
Unit Totals:	1.59	0.01	1.63	35.24%	0.05	0.00	0.00	0.00
Unit No. 02 Wadsworth Canal RB	Overall Unit	Total Unit						
omit No. 02 Wadsworth Ganar NB	Rating	Miles						
ST0010	U	4.60	-					
			ance Deficiancy		Enforc	ement		& System
610010					Enforcement		l Obsole	escence
Rated Item	M Miles			Threshold %	M Miles	11 Miles		I I Miles
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
	M Miles			Threshold %	M Miles	U Miles		U Miles
Rated Item Earthen Levee	0.01		M + 4U Miles		M Miles	U Miles		U Miles
Rated Item Earthen Levee Slope Stability			M + 4U Miles	0.22%	M Miles	U Miles		U Miles
Rated Item Earthen Levee Slope Stability Erosion / Bank Caving	0.01		M + 4U Miles	0.22%	M Miles	U Miles		U Miles
Rated Item Earthen Levee Slope Stability Erosion / Bank Caving Supplemental	0.01 0.42		0.01 0.42	0.22% 9.13%	M Miles 0.06	U Miles 0.02		U Miles

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

ST0011	Overall LMA Rating	Total LMA Miles						
Sacramento Maintenance Yard West Levee Yolo Bypass	A	9.01						
Levee Tolo Bypass			5.0.		I		Design 8	& System
Rated Item	NA NATIO	1	nce Deficiancy	There are a late 07		cement	Obsole	scence
Faultain Lavia	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Trim / Thin Trees	0.69		0.69	7.66%				
Encroachments	0.00		0.00	7.0070	3.72			
Structures & Concrete Lined Channels					5.72			
Flap Gates	0.01		0.01	0.11%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.16		0.16	1.78%				
DWR UCIP Field Study					0.08	0.01		
LMA Totals:	0.86	0.00	0.86	9.55%	3.80	0.01	0.00	0.00
Unit No. 01 West Levee RB	Overall Unit Rating	Total Unit Miles						
ST0011	U	2.73						
		Maintena	nce Deficiancy		Enforc	cement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee		T				1		
Trim / Thin Trees	0.69		0.69	25.31%				
Encroachments					1.04			
Supplemental Supplemental	0.40		0.40	5.070/		I		
2015 USACE Erosion Survey, DRAFT	0.16		0.16	5.87%	0.04			
DWR UCIP Field Study	2.25	0.00	2.25	04.400/	0.01	0.00	0.00	0.00
Unit Totals:	0.85	0.00	0.85	31.18%	1.05	0.00	0.00	0.00
Unit No. 02 West Levee RB	Overall Unit Rating	Total Unit Miles						
ST0011	A	1.52						
5		Maintena	nce Deficiancy		Enforc	cement	Design 8 Obsole	& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles		
Earthen Levee								
Encroachments					0.79			
Supplemental	I		T T			0.51		
DWR UCIP Field Study						0.01		
Unit Totals:	0.00	0.00	0.00	0.00%	0.79	0.01	0.00	0.00
Unit No. 03 West Levee RB	Overall Unit Rating	Total Unit Miles						
ST0011	Α	1.15						
		Maintena	nce Deficiancy					& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		M Miles	1
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				
				1 7 7 7				

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 04 West Levee RB	Overall Unit Rating	Total Unit Miles						
ST0011	A	3.61						
Detect to a		Maintena	nce Deficiancy		Enforc	cement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					1.89			
Structures & Concrete Lined Channels Flap Gates	0.01		0.01	0.28%		1		
Supplemental	0.01		0.01	0.2076				
DWR UCIP Field Study					0.07			
Unit Totals:	0.01	0.00	0.01	0.28%	1.96	0.00	0.00	0.00
						I		
ST0012	Overall LMA	Total LMA		A Threshold Perce			*	
Sacramento Maintenance Yard Willow	Rating	Miles		Rated Miles are painstead of A.	resent, so	the Overall	LMA	
Slough Bypass	M *	12.51	rading is ivi	moteda of A.	1		Docian	& System
Rated Item		Maintena	nce Deficiancy		Enforc	cement		scence
raisa nom	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	1				0.50			
Encroachments	0.00		0.02	0.469/	0.58			
Animal Control	0.02	0.01	0.02	0.16% 1.52%				
Erosion / Bank Caving	0.15 0.01	0.01	0.19	0.08%			0.00	
Supplemental Cracking	0.01		0.01	0.08%			0.02	
DWR UCIP Field Study					0.03			
LMA Totals:	0.18	0.01	0.22	1.76% *	0.61	0.00	0.02	0.00
	0 "11"	T			1	1		
Unit No. 01 Willow Slough Bypass or North Levee LB	Overall Unit Rating	Total Unit Miles		Threshold Percei es are present, so				
	M *	5.05	instead of A		ille Overa	ııı Uriil Kalıı	ig is ivi	
ST0012	IVI		D-6-i				Design 8	& System
Rated Item	M Miles	U Miles	nce Deficiancy M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Miles
Earthen Levee	IVI IVIIIeS	U ivilles	IVI + 40 IVIIIeS	Threshold %	IVI IVIIIes	U ivilles	IVI IVIIIeS	U ivilles
Encroachments					0.31			
Animal Control	0.02		0.02	0.40%				
Erosion / Bank Caving	0.07	0.01	0.11	2.18%				
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.09	0.01	0.13	2.57% *	0.32	0.00	0.00	0.00
Unit No. 02 Willow Slough Bypass or	Overall Unit	Total Unit						
South Levee RB	Rating	Miles						
ST0012	Α	7.46						
		Maintena	nce Deficiancy		Enforc	cement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		U Miles	M Miles	
Earthen Levee								
Encroachments					0.27			
Erosion / Bank Caving	0.08		0.08	1.07%				
Cracking	0.01		0.01	0.13%			0.02	
Supplemental		I	I	I	_			
DWR UCIP Field Study	_	_	_		0.02			
Unit Totals:	0.09	0.00	0.09	1.21%	0.29	0.00	0.02	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

ST0014	Overall LMA Rating	Total LMA Miles						
Sutter Maintenance Yard Murphy Slough at M&T Ranch	U	0.83						
Slough at Mar Kanch	0						Design 8	k System
Rated Item			nce Deficiancy			ement	Obsole	scence
Faultana Laura	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vegetation	0.18		0.18	21.63%				
LMA Totals:	0.18	0.00	0.18	21.63%	0.00	0.00	0.00	0.00
2			5115			0.00	0.00	
ST0020	Overall LMA	Total LMA						
Sutter Maintenance Yard East-West	Rating	Miles						
Interceptor	U	4.79					1	
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System scence
Rated item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee							I	
Vegetation	2.88		2.88	60.11%	0.02			
Encroachments	0.25		0.25	5.22%	0.05	0.03		
Erosion / Bank Caving	0.43	0.03	0.55	11.48%				
Rivers, Channels & Designated Floodways Erosion / Bank Caving	I	0.01	0.04	0.83%			<u> </u>	
Supplemental		0.01	0.04	0.0376				
DWR UCIP Field Study					0.14	0.01		
LMA Totals:	3.56	0.04	3.72	77.65%	0.21	0.04	0.00	0.00
U. W. N	0 "11"	T 4 111 2						
Unit No. 01 West Levee RB	Overall Unit Rating	Total Unit Miles						
ST0020	U	1.75						
310020			nce Deficiancy		Enforce	ement		k System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Miles
Earthen Levee	IVI IVIIIeS	U ivilles	IVI + 40 IVIIIeS	Tillestiola %	IVI IVIIIES	U ivilles	IVI IVIIIES	U ivilles
Vegetation	0.45		0.45	25.78%	0.02			
Encroachments					0.02			
Erosion / Bank Caving		0.03	0.12	6.87%				
Rivers, Channels & Designated Floodways								
Erosion / Bank Caving		0.01	0.04	2.29%				
Supplemental								
DWR UCIP Field Study	0 :-	0.01	0.51	0.4.6.45.4	0.02	0.01	0.00	0.66
Unit Totals:	0.45	0.04	0.61	34.94%	0.06	0.01	0.00	0.00
Unit No. 02 East Levee LB	Overall Unit	Total Unit						
	Rating	Miles						
ST0020	U	3.05						
B		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation	2.43		2.43	79.80%				
Encroachments	0.25		0.25	8.21%	0.03	0.03		
Erosion / Bank Caving	0.43		0.43	14.12%				
Supplemental DWR UCIP Field Study					0.40			
	2 44	0.00	244	102 120/	0.12	0.03	0.00	0.00
Unit Totals:	3.11	0.00	3.11	102.13%	0.15	0.03	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

San Joaquin River Basin

NA0010	Overall LMA	Total LMA						
Lower San Joaquin Levee District	Rating	Miles						
·	U	191.27						
Date d Harr		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	34.13	0.30	35.33	18.47%				
Trim / Thin Trees	0.02	0.01	0.06	0.03%				
Encroachments	0.11		0.11	0.06%	1.51	2.64		
Animal Control	2.42	0.07	2.70	1.41%				
Slope Stability	0.70		0.70	0.37%				
Erosion / Bank Caving	0.13	0.36	1.57	0.82%				
Crown Surface / Depressions / Rutting	3.69	0.01	3.73	1.95%				
Interior Drainage & Piping Systems	ı							
Erosion Areas		0.01	0.04	0.02%				
Flap Gates	0.01		0.01	0.01%				
Supplemental DWR UCIP Field Study					2.81	0.16		
LMA Totals:	41.21	0.76	44.25	23.13%	4.32	2.80	0.00	0.00
LIVIA TOTALS.	41.21	0.76	44.25	23.13%	4.32	2.00	0.00	0.00
Unit No. 01 San Joaquin River RB	Overall Unit Rating	Total Unit Miles						
NA0010	M	22.52						
5		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles		U Miles
Earthen Levee								
Vegetation	3.48	0.03	3.60	15.99%				
Encroachments	0.01		0.01	0.04%	0.02	2.26		
Animal Control	0.19	0.02	0.27	1.20%				
Erosion / Bank Caving		0.01	0.04	0.18%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.04%				
Supplemental		I						
DWR UCIP Field Study					0.66	0.05		
Unit Totals:	3.69	0.06	3.93	17.45%	0.68	2.31	0.00	0.00
Unit No. 02A San Joaquin River LB	Overall Unit Rating	Total Unit Miles						
NA0010	U	7.87						
			nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Miles
Earthen Levee								
Vegetation	4.60		4.60	58.45%				
Encroachments					0.01			
Erosion / Bank Caving		0.01	0.04	0.51%				
Supplemental		· T						
DWR UCIP Field Study					0.19			
Unit Totals:	4.60	0.01	4.64	58.96%	0.20	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02B San Joaquin River LB	Overall Unit Rating	Total Unit Miles						
NA0010	A	5.92						
Detections		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee	0.04		0.04	0.470/			I	I
Vegetation Trim / Thin Trees	0.01		0.01	0.17% 0.17%				
Encroachments	0.01		0.01	0.17 %				
Supplemental	0.00		0.00	0.0076				
DWR UCIP Field Study					0.12			
Unit Totals:	0.07	0.00	0.07	1.18%	0.12	0.00	0.00	0.00
Unit No. 03 San Joaquin River RB	Overall Unit Rating	Total Unit Miles						
NA0010	U	2.10						
5		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee Vegetation	3.38		3.38	161.32%				
Animal Control	0.02		0.02	0.96%				
Supplemental	0.02		0.02	0.5076				
DWR UCIP Field Study					0.03			
Unit Totals:	3.40	0.00	3.40	162.28%	0.03	0.00	0.00	0.00
Unit No. 04 San Joaquin River LB	Overall Unit Rating	Total Unit Miles						
NA0010	U	1.41						
Rated Item		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vegetation	2.79		2.79	198.19%				
Encroachments	2.79		2.79	190.19%	1.17			
Supplemental					1.17			
DWR UCIP Field Study					0.05			
Unit Totals:	2.79	0.00	2.79	198.19%	1.22	0.00	0.00	0.00
Unit No. 05 East Side Bypass RB	Overall Unit Rating	Total Unit Miles						
NA0010	Α	34.85						
Dated Here		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee	0.00		0.00	0.000/	0.00			
Encroachments	0.03		0.03	0.09%	0.23			
Animal Control	0.55		0.55	1.58%				
Slope Stability	0.01		0.01 0.12	0.03% 0.34%				
Erosion / Bank Caving Supplemental	0.12		0.12	0.34%				
DWR UCIP Field Study					0.63	0.02		
			1	i e				

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 06 East Side Bypass LB	Overall Unit Rating	Total Unit Miles						
NA0010	U	36.47						
5		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee		<u> </u>						
Vegetation	4.23		4.23	11.60%				
Trim / Thin Trees	0.01		0.01	0.03%				
Encroachments	0.01		0.01	0.03%	0.03	0.34		
Animal Control	0.62	0.02	0.70	1.92%				
Slope Stability	0.68		0.68	1.87%				
Erosion / Bank Caving		0.34	1.36	3.73%				
Crown Surface / Depressions / Rutting	1.21	0.01	1.25	3.43%				
Interior Drainage & Piping Systems		0.04	0.04	0.440/				
Erosion Areas		0.01	0.04	0.11%				
Supplemental DWR UCIP Field Study					0.49	0.01		
Unit Totals:	6.76	0.38	8.28	22.70%	0.52	0.35	0.00	0.00
Office Foldate.		0.00	0.20	22.1070	0.02	0.00	0.00	0.00
Unit No. 07 Bear Creek Bypass RB	Overall Unit	Total Unit						
	Rating	Miles						
NA0010	A	3.62					Docian 9	System
Rated Item		Maintena	nce Deficiancy		Enforcement M Miles U Miles		Obsole	scence
Natou item	M Miles	U Miles	M + 4U Miles	Threshold %			M Miles	U Miles
Earthen Levee	0.00		0.00	4.000/				
Animal Control	0.06		0.06	1.66%				
Interior Drainage & Piping Systems Flap Gates	0.01		0.01	0.28%				
Supplemental Supplemental	0.01		0.01	0.2070				
DWR UCIP Field Study					0.03	0.01		
Unit Totals:	0.07	0.00	0.07	1.94%	0.03	0.01	0.00	0.00
Unit No. 08 Bear Creek Bypass LB	Overall Unit	Total Unit			1	ı	ı	
	Rating	Miles						
NA0010	Α	3.63						
5		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Animal Control	0.23		0.23	6.34%				
Supplemental		T			0.00	0.04	I	
DWR UCIP Field Study	0.00	0.00	2.22	0.040/	0.06	0.01	0.00	0.00
Unit Totals:	0.23	0.00	0.23	6.34%	0.06	0.01	0.00	0.00
Unit No. 09 Owens Creek Bypass RB	Overall Unit Rating	Total Unit Miles						
NA0010	A 0.87				Design 8	System		
Rated Item			nce Deficiancy			ement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental DWR UCIP Field Study					0.02			
	0.00	0.00	0.00	0.009/		0.00	0.00	0.00
Unit Totals:	0.00	0.00	0.00	0.00%	0.02	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

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Unit No. 10 Owens Creek Bypass LB	Overall Unit Rating	Total Unit Miles						
NA0010	Α	0.80						
Data diliana		Maintena	nce Deficiancy		Enforc	ement	Design & Obsole	& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee		I	I			0.04	I	
Supplemental Encroachments						0.01		
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.01	0.00	0.00
Unit No. 11 Mariposa Bypass RB	Overall Unit Rating	Total Unit Miles						
NA0010	Α	3.31						
		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item Earthen Levee	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Animal Control	0.01		0.01	0.30%				
Supplemental		· I	·					
DWR UCIP Field Study	0.04	0.00	0.04	0.000/	0.07	0.00	0.00	0.00
Unit Totals:	0.01	0.00	0.01	0.30%	0.07	0.00	0.00	0.00
Unit No. 12 Mariposa Bypass LB	Overall Unit Rating	Total Unit Miles 3.33						
NA0010	^		nas Deficionas		Enforce			& System
Rated Item	M Miles	U Miles	nce Deficiancy M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Miles
Earthen Levee	IVI IVIIIC3	O WIIICS	W 1 40 Wiles	THICSHOID 70	IVI IVIIICS	O IVIIICS	IVI IVIIICS	O WIIICS
Animal Control Supplemental	0.01		0.01	0.30%				
DWR UCIP Field Study					0.08			
Unit Totals:	0.01	0.00	0.01	0.30%	0.08	0.00	0.00	0.00
Unit No. 13 Ash Slough RB	Overall Unit Rating	Total Unit Miles						
NA0010	A	1.27	D. C. :		I		Design 8	& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	scence
Encroachments					0.01	0.01		
Animal Control	0.01		0.01	0.79%	0.01	0.01		
Supplemental	0.01		0.01	3.70				
DWR UCIP Field Study					0.02			
Unit Totals:	0.01	0.00	0.01	0.79%	0.03	0.01	0.00	0.00
Unit No. 14 Ash Slough LB	Overall Unit Rating	Total Unit Miles						
NA0010	A	1.28						
		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee		·						
Animal Control	0.01		0.01	0.78%				
Supplemental DWR UCIP Field Study					0.01			
Unit Totals:	0.01	0.00	0.01	0.78%	0.01	0.00	0.00	0.00
		•	•		-	•	•	

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

· · · · · · · · · · · · · · · · · · ·									
Unit No. 15 Berenda Slough RB	Overall Unit Rating	Total Unit Miles							
NA0010	Α	2.03							
		Maintena	nce Deficiancy		Enforcement		Design & System Obsolescence		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Supplemental									
DWR UCIP Field Study					0.02				
Unit Totals:	0.00	0.00	0.00	0.00%	0.02	0.00	0.00	0.00	
Unit No. 16 Berenda Slough LB	Overall Unit Rating	Total Unit Miles	U Rated Mile	Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M					
NA0010	M *	1.96	instead of A.						
Dated Items		Maintena	nce Deficiancy		Enforc	ement		esign & System Obsolescence	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles		
Earthen Levee									
Animal Control	0.02	0.01	0.06	3.06%					
Supplemental									
DWR UCIP Field Study					0.01				
Unit Totals:	0.02	0.01	0.06	3.06% *	0.01	0.00	0.00	0.00	
Unit No. 17 Chowchilla Canal Bypass RB	Overall Unit Rating	Total Unit Miles							
NA0010	U	16.09							
		Maintena	nce Deficiancy		Enforc	omont	Design & System		
Rated Item	M Miles				Enforcement				
Earthen Levee		l IIMilac	M + 411 Miles	Threshold %	M Miles		Obsole M Miles		
Vegetation	ivi ivilles	U Miles	M + 4U Miles	Threshold %	M Miles		M Miles		
		U Miles			M Miles				
	9.35	U Miles	9.35	58.11%	M Miles				
Animal Control		U Miles			M Miles				
Animal Control Supplemental	9.35	U Miles	9.35	58.11%		U Miles			
Animal Control	9.35	U Miles	9.35	58.11%	M Miles 0.05 0.05				
Animal Control Supplemental DWR UCIP Field Study	9.35 0.38		9.35 0.38 9.73 * Overall Unit U Rated Mile	58.11% 2.36% 60.47% Threshold Perceres are present, so	0.05 0.05	0.01 0.01 an 10.00%	0.00	U Miles	
Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 18 Chowchilla Canal Bypass	9.35 0.38 9.73 Overall Unit	0.00 Total Unit	9.35 0.38 9.73	58.11% 2.36% 60.47% Threshold Perceres are present, so	0.05 0.05	0.01 0.01 an 10.00%	0.00	U Miles	
Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 18 Chowchilla Canal Bypass LB NA0010	9.35 0.38 9.73 Overall Unit Rating	0.00 Total Unit Miles 15.35	9.35 0.38 9.73 * Overall Unit U Rated Mile	58.11% 2.36% 60.47% Threshold Perceres are present, so	0.05 0.05 nt is less the other of the Overa	0.01 0.01 an 10.00%	0.00 ; however, ng is M Design 8	0.00	
Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 18 Chowchilla Canal Bypass LB	9.35 0.38 9.73 Overall Unit Rating	0.00 Total Unit Miles 15.35	9.35 0.38 9.73 * Overall Unit U Rated Milk instead of A.	58.11% 2.36% 60.47% Threshold Perceres are present, so	0.05 0.05 nt is less the other of the Overa	0.01 0.01 0.01 an 10.00% Il Unit Ratio	0.00 one is M	U Miles 0.00	
Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 18 Chowchilla Canal Bypass LB NA0010	9.35 0.38 9.73 Overall Unit Rating M *	0.00 Total Unit Miles 15.35 Maintena	9.35 0.38 9.73 * Overall Unit U Rated Mile instead of A.	58.11% 2.36% 60.47% Threshold Perceres are present, so	0.05 0.05 nt is less the othe Overa	0.01 0.01 0.01 an 10.00% Il Unit Ratio	0.00 ; however, ng is M Design 8 Obsole	U Miles 0.00	
Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 18 Chowchilla Canal Bypass LB NA0010 Rated Item	9.35 0.38 9.73 Overall Unit Rating M *	0.00 Total Unit Miles 15.35 Maintena	9.35 0.38 9.73 * Overall Unit U Rated Mile instead of A.	58.11% 2.36% 60.47% Threshold Perceres are present, so	0.05 0.05 nt is less the othe Overa	0.01 0.01 0.01 an 10.00% Il Unit Ratio	0.00 ; however, ng is M Design 8 Obsole	0.00	
Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 18 Chowchilla Canal Bypass LB NA0010 Rated Item Earthen Levee	9.35 0.38 9.73 Overall Unit Rating M *	0.00 Total Unit Miles 15.35 Maintena U Miles	9.35 0.38 9.73 * Overall Unit U Rated Mile instead of A. nce Deficiancy M + 4U Miles	58.11% 2.36% 60.47% Threshold Perceres are present, so	0.05 0.05 nt is less the othe Overa	0.01 0.01 0.01 an 10.00% Il Unit Ratio	0.00 ; however, ng is M Design 8 Obsole	0.00	
Animal Control Supplemental DWR UCIP Field Study Unit Totals: Unit No. 18 Chowchilla Canal Bypass LB NA0010 Rated Item Earthen Levee Animal Control	9.35 0.38 9.73 Overall Unit Rating M *	0.00 Total Unit Miles 15.35 Maintena U Miles	9.35 0.38 9.73 * Overall Unit U Rated Mile instead of A. nce Deficiancy M + 4U Miles	58.11% 2.36% 60.47% Threshold Perceres are present, so	0.05 0.05 nt is less the othe Overa	0.01 0.01 0.01 an 10.00% Il Unit Ratio	0.00 ; however, ng is M Design 8 Obsole	U Miles 0.00	

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 22A East Side Canal LB	Overall Unit Rating	Total Unit Miles	U Rated Mile	Threshold Perce es are present, so					
NA0010	M *	5.51	instead of A	-					
5 . 16		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System scence	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation		0.01	0.04	0.73%					
Encroachments	0.01		0.01	0.18%	0.01				
Animal Control	0.26		0.26	4.72%					
Slope Stability	0.01		0.01	0.18%					
Erosion / Bank Caving	0.01		0.01	0.18%					
Supplemental		ı							
DWR UCIP Field Study					0.03	0.01			
Unit Totals:	0.29	0.01	0.33	5.99% *	0.04	0.01	0.00	0.00	
Unit No. 23 San Joaquin River RB	Overall Unit Rating	Total Unit Miles	U Rated Mile	Threshold Perceles are present, so					
NA0010	M *	10.24	instead of A						
		Maintena	nce Deficiancy		Enforc	ement	Design & System Obsolescence		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	0.06	0.07	0.34	3.32%					
Trim / Thin Trees		0.01	0.04	0.39%					
Encroachments						0.02			
Animal Control		0.01	0.04	0.39%					
Supplemental									
DWR UCIP Field Study					0.08	0.02			
Unit Totals:	0.06	0.09	0.42	4.10% *	0.08	0.04	0.00	0.00	
Unit No. 24 San Joaquin River LB	Overall Unit Rating	Total Unit Miles							
NA0010	U	8.36							
		Maintena	nce Deficiancy		Enforc	ement	Design & System Obsolescence		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	1	M Miles	U Miles	
Earthen Levee	IVI IVIIIES	O ivilles	IVI + 40 IVIIIes	Tillesiloid /6	IVI IVIIICS	O Miles	IVI IVIIICS	O IVIIIes	
Vegetation	1.27	0.19	2.03	24.29%					
Encroachments					0.03				
Animal Control	0.02		0.02	0.24%					
Supplemental									
DWR UCIP Field Study					0.06	0.01			
Unit Totals:	1.29	0.19	2.05	24.53%	0.09	0.01	0.00	0.00	
Unit No. 25 Salt Slough RB	Overall Unit Rating	Total Unit Miles							
NA0010	U	2.49							
10010			noo Doficionar			omort		System	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Miles	
Earthen Levee									
Vegetation	4.96		4.96	199.55%					
Crown Surface / Depressions / Rutting	2.47		2.47	99.37%					
Supplemental DWD LICID Field Study					0.00				
DWR UCIP Field Study	7.10	0.00	7.40	000 000	0.06	0.00	0.00	0.00	
Unit Totals:	7.43	0.00	7.43	298.93%	0.06	0.00	0.00	0.00	

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

NA0011	Overall LMA	Total LMA						
Madera County FCWCA	Rating	Miles						
	U	26.32						
2		Maintena	nce Deficiancy		Enforc	cement	Design & System Obsolescence	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee						l .	1	
Vegetation	10.51	31.35	135.91	516.34%	0.02			
Trim / Thin Trees	0.35	0.05	0.55	2.09%				
Encroachments	0.34	0.03	0.46	1.75%	1.12	0.18		
Animal Control	9.75	6.42	35.43	134.60%				
Slope Stability	1.19	0.25	2.19	8.32%				
Erosion / Bank Caving								0.01
Crown Surface / Depressions / Rutting	1.52		1.52	5.78%				
Rivers, Channels & Designated Floodways							I	
Encroachments	0.01		0.01	0.04%		0.01		
Supplemental DWR Erosion Survey		0.08	0.32	1.22%				
DWR UCIP Field Study		0.00	0.32	1.2270	0.17	0.03		
LMA Totals:	23.67	38.18	176.39	670.13%	1.31	0.22	0.00	0.01
LIVIA TOLAIS.	25.07	30.10	170.55	070.1370	1.51	0.22	0.00	0.01
Unit No. 01 Ash Slough RB	Overall Unit Rating	Total Unit Miles						
NA0011	U	2.37			_			
Rated Item		Maintena	nce Deficiancy		Enforcement		Design & System Obsolescence	
Rateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.59	1.76	7.63	322.59%				
Encroachments	0.19	0.01	0.23	9.72%	0.02	0.04		
Animal Control	0.79		0.79	33.40%				
Slope Stability	1.12	0.24	2.08	87.94%				
DWR UCIP Field Study					0.03	0.01		
Unit Totals:	2.69	2.01	10.73	453.66%	0.05	0.05	0.00	0.00
Unit No. 02 Ash Slough LB	Overall Unit Rating	Total Unit	10.70	400.0070	0.00	0.00	0.00	0.00
NA 2044	U	2.04						
NA0011	0		D. C				Design 8	& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Miles
Earthen Levee	4.05	4.07	47.00	054.0007	0.00			
Vegetation	1.05	4.07	17.33	851.39%	0.02			
Trim / Thin Trees	0.26	0.03	0.38	18.67%	0.07	0.04		
Encroachments	0.10	0.00	0.10	4.91%	0.27	0.01		
Animal Control		3.30	13.20	648.49%				
Supplemental DWR Erosion Survey		0.08	0.32	15.72%				
DWR UCIP Field Study		0.00	0.02	13.7270	0.05			
Unit Totals:	1.41	7.48	31.33	1539.19%	0.03	0.01	0.00	0.00
Unit Totals:	1.41	7.40	31.33	1009.19%	0.34	0.01	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 03 Berenda Slough RB	Overall Unit	Total Unit						
	Rating	Miles						
NA0011	U	1.51						
	Maintenance Deficiancy			Enforcement		Design & System Obsolescence		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee							1	
Vegetation	1.03	1.34	6.39	422.31%				
Trim / Thin Trees	0.07	0.02	0.15	9.91%				
Encroachments	0.03		0.03	1.98%				
Animal Control	0.47	0.80	3.67	242.55%				
Crown Surface / Depressions / Rutting	0.81		0.81	53.53%				
Supplemental			I					
DWR UCIP Field Study					0.02			
Unit Totals:	2.41	2.16	11.05	730.28%	0.02	0.00	0.00	0.00
Unit No. 04 Berenda Slough LB	Overall Unit	Total Unit						
ome nor or poronaa oroagii 22	Rating	Miles						
NA0011	U	2.28						
IVAGGTT			nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles		U Miles
Earthen Levee	W Willes	O WIIICO	W 1 40 Willes	THICOHOIG 70	IVI IVIIICO	O WIIICO	IVI IVIIICO	O WIIICO
Vegetation		4.56	18.24	800.09%				
Trim / Thin Trees	0.02		0.02	0.88%				
Encroachments	0.02	0.02	0.10	4.39%	0.77			
Animal Control	0.35	1.64	6.91	303.10%				
Slope Stability		0.01	0.04	1.75%				
Unit Totals:	0.39	6.23	25.31	1110.21%	0.77	0.00	0.00	0.00
Unit No. 05 Fresno River RB	Overall Unit Rating	Total Unit Miles						
NA0011	U	9.10						
		Maintena	nce Deficiancy		Enforcement		Design & System Obsolescence	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.41	14.42	58.09	638.33%				
Encroachments					0.01	0.05		
Animal Control	4.71	0.66	7.35	80.77%				
Crown Surface / Depressions / Rutting	0.71		0.71	7.80%				
Rivers, Channels & Designated Floodways								
Encroachments	0.01		0.01	0.11%		0.01		
Supplemental								
DWR UCIP Field Study					0.03			
Unit Totals:	5.84	15.08	66.16	727.01%	0.04	0.06	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 06 Fresno River LB	Overall Unit Rating	Total Unit Miles							
NA0011	U	9.03							
2		Maintena	nce Deficiancy		Enforc	ement	Design 8	k System scence	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	7.43	5.20	28.23	312.69%					
Encroachments					0.05	0.08			
Animal Control	3.43	0.02	3.51	38.88%					
Slope Stability	0.07		0.07	0.78%					
Erosion / Bank Caving								0.01	
Supplemental					0.04	0.00			
DWR UCIP Field Study	40.00		04.04	050 050/	0.04	0.02	0.00	0.04	
Unit Totals:	10.93	5.22	31.81	352.35%	0.09	0.10	0.00	0.01	
NA0013	Overall LMA	Total LMA							
Merced Streams Group	Rating	Miles							
	U	6.31							
		Maintena	nce Deficiancy		Enforc	ement		System	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		M Miles	U Miles	
Earthen Levee									
Vegetation	3.39		3.39	53.75%					
Encroachments						0.02			
Repair Gates	0.01		0.01	0.16%					
Supplemental									
DWR UCIP Field Study					0.18	0.03			
LMA Totals:	3.40	0.00	3.40	53.91%	0.18	0.05	0.00	0.00	
Unit No. 01 Black Rascal Diversion RB	Overall Unit	Total Unit							
	Rating	Miles							
NA0013	U	1.61							
		Maintena	nce Deficiancy		Enforc	ement		k System scence	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Vegetation	1.70		1.70	105.38%					
Repair Gates	0.01		0.01	0.62%					
Supplemental									
DWR UCIP Field Study	4	0.00	4	100 2227	0.01	0.00	0.00	0.00	
Unit Totals:	1.71	0.00	1.71	106.00%	0.01	0.00	0.00	0.00	
Unit No. 02 Black Rascal Diversion LB	Overall Unit Rating	Total Unit Miles							
NA0013	Α	1.85							
		Maintena	nce Deficiancy					sign & System bsolescence	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee				70					
Encroachments						0.02			
Supplemental									
DWR UCIP Field Study					0.04	0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.04	0.03	0.00	0.00	

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

·								
Unit No. 03 Owens Creek Diversion RB	Overall Unit Rating	Total Unit Miles						
NA0013	U	1.43						
		Maintena	nce Deficiancy		Enforc	ement	Design 8	& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation	0.82		0.82	57.54%				
Supplemental DWR UCIP Field Study					0.06	0.01		
Unit Totals:	0.82	0.00	0.82	57.54%	0.06	0.01	0.00	0.00
OTHE FOLIAIS.		0.00	0.02	37.5470	0.00	0.01	0.00	0.00
Unit No. 04 Owens Creek Diversion LB	Overall Unit	Total Unit Miles						
	Rating U							
NA0013	U	1.42					Design 8	& System
Rated Item			nce Deficiancy			ement	Obsole	escence
Faulton Lavas	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vegetation	0.87		0.87	61.29%				
Supplemental	0.0.		0.0.	0.1.2070				
DWR UCIP Field Study					0.07	0.01		
Unit Totals:	0.87	0.00	0.87	61.29%	0.07	0.01	0.00	0.00
NA0017	Overall LMA Rating	Total LMA Miles						
San Joaquin County Flood Control and Water Conservation District	M	101.04						
Water Conservation District	· ·	Maintenance Deficiancy					Design 8	& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	escence
Earthen Levee	ivi ivilles	U ivilles	IVI + 40 IVIIIeS	Tillesiloid %	IVI IVIIIES	U Milles	IVI IVIIIeS	U Miles
Vegetation	4.85	0.01	4.89	4.84%	1.81	0.22		
Trim / Thin Trees	0.24		0.24	0.24%				
Encroachments	0.66		0.66	0.65%	21.33	2.05		
Animal Control	0.39	0.05	0.59	0.58%				
Slope Stability	0.34		0.34	0.34%				
Erosion / Bank Caving	0.42	0.02	0.50	0.49%				
Crown Surface / Depressions / Rutting	0.05		0.05	0.05%				
Interior Drainage & Piping Systems			T					
Vegetation & Obstructions		0.01	0.04	0.04%				
Concrete Floodwalls Monolith Joints	0.13		0.13	0.13%				
Structures & Concrete Lined Channels	0.13		0.13	0.1376				
Security Fencing	0.01		0.01	0.01%				
Rivers, Channels & Designated Floodways								
Vegetation & Obstructions	0.01		0.01	0.01%				
Supplemental DWD Freeign Survey	4.05	0.70	4.44	4.260/				
DWR Erosion Survey DWR UCIP Field Study	1.25	0.79	4.41	4.36%	2.05	0.22		
LMA Totals:	8.35	0.88	11.87	11.75%	2.85 25.99	0.23 2.50	0.00	0.00
LIVIA TOTALS.		0.00	11.07	11.7370	25.99	2.00	0.00	0.00
Unit No. 01 Littlejohn Creek LB	Overall Unit	Total Unit						
	Rating	Miles						
NA0017	Α	2.59					Deciar (& System
Rated Item			nce Deficiancy			ement	Obsole	escence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
F								
Encroachments			I		0.23	0.01		

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Supplemental								
DWR UCIP Field Study					0.07			
Unit Totals:	0.00	0.00	0.00	0.00% *	0.30	0.01	0.00	0.00
Unit No. 02 Littlejohn Creek RB	Overall Unit Rating	Total Unit Miles						
NA0017	Α	3.20						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee		ı	ı	ı		ı	ı	
Vegetation	0.06		0.06	1.88%				
Encroachments					0.01			
Slope Stability	0.01		0.01	0.31%				
Erosion / Bank Caving	0.04		0.04	1.25%				
Supplemental DWR UCIP Field Study					0.09			
Unit Totals:	0.11	0.00	0.11	3.44%	0.09	0.00	0.00	0.00
Unit Totals.	0.11	0.00	0.11	3.44%	0.10	0.00	0.00	0.00
Unit No. 06 SPRR Drain LB	Overall Unit Rating	Total Unit Miles						
NA0017	U	0.46						
		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	<u> </u>							
Vegetation	0.10		0.10	21.85%				
Animal Control	0.01		0.01	2.19%				
Supplemental		T	T	T		ı	ı	
DWR UCIP Field Study					0.01			
Unit Totals:	0.11	0.00	0.11	24.04%	0.01	0.00	0.00	0.00
Unit No. 07 Bear Creek RB	Overall Unit Rating	Total Unit Miles		Threshold Percei es are present, so				
NA0017	M *	16.11	Ilistead of A	•	1		Danisa	& System
Rated Item		1	nce Deficiancy	I		ement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vegetation					0.01			
Encroachments	0.06		0.06	0.37%	3.09	0.01		
Animal Control	0.00	0.01	0.06	0.37%	5.03	0.01		
Slope Stability	0.02	0.01	0.03	0.37 %				
Erosion / Bank Caving	0.05		0.05	0.13%				
Crown Surface / Depressions / Rutting	0.03		0.03	0.06%				
Supplemental	0.01		0.01	0.0070				
DWR UCIP Field Study					0.37	0.03		
Unit Totals:	0.17	0.01	0.21	1.30% *	3.47	0.04	0.00	0.00
	I	I .	I	I.				

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 08 Bear Creek LB	Overall Unit Rating	Total Unit Miles	U Rated Mile	Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
NA0017	M *	15.32		•	l		Design 8	& System	
Rated Item			nce Deficiancy	1		cement	Obsole	scence	
Earthen Levee	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Vegetation	0.37		0.37	2.42%	0.15				
Encroachments	0.10		0.10	0.65%	2.17	1.01			
Animal Control	0.07		0.07	0.46%					
Slope Stability	0.10		0.10	0.65%					
Erosion / Bank Caving	0.04	0.01	0.08	0.52%					
Crown Surface / Depressions / Rutting	0.01		0.01	0.07%					
Concrete Floodwalls							<u>'</u>		
Monolith Joints	0.07		0.07	0.46%					
Supplemental Supplemental	I		I	I	0.57	0.00	I	I	
DWR UCIP Field Study	0.70	0.04	2.22	5.000/	0.57	0.02	0.00	0.00	
Unit Totals:	0.76	0.01	0.80	5.22% *	2.89	1.03	0.00	0.00	
Unit No. 09 Paddy Creek LB	Overall Unit Rating	Total Unit Miles							
NA0017	Α	1.53							
		Maintena	nce Deficiancy		Enforc	cement		& System	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		M Miles	U Miles	
Encroachments					0.52				
Supplemental					0.00				
DWR UCIP Field Study					0.02	0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.54	0.01	0.00	0.00	
Unit No. 10 Paddy Creek RB	Overall Unit Rating	Total Unit Miles							
NA0017	A	1.41							
14.0011			nce Deficiancy		Enforc	cement		& System	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		M Miles	U Miles	
Earthen Levee	I				4.00	T	T	I	
Encroachments					1.38				
Supplemental DWR UCIP Field Study					0.01				
Unit Totals:	0.00	0.00	0.00	0.00%	1.39	0.00	0.00	0.00	
Unit No. 11 North Paddy Creek RB	Overall Unit Rating	Total Unit Miles							
NA0017	A	3.53							
10,10017			noo Doficionar		- Code	ement		& System	
Rated Item	M Miles	U Miles	nce Deficiancy M + 4U Miles	Threshold %	M Miles		Obsole M Miles	U Miles	
Earthen Levee	IVI IVIIIES	O ivilles	IVI + 40 IVIIIeS	Tillesilolu %	ivi ivilles	O Willes	ivi ivilles	O Willes	
Encroachments					1.67	0.07			
Supplemental									
DWR UCIP Field Study					0.11	0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	1.78	0.08	0.00	0.00	

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Linit No. 42 North Doddy Crook I D	Overall Unit	Total Unit						
Unit No. 12 North Paddy Creek LB	Rating	Miles						
NA0017	A	3.51						
NAOU 17			nce Deficiancy		Enforce	ement	Design 8	& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		Obsole M Miles	U Miles
Earthen Levee	ivi ivilles	U ivilles	IVI + 40 IVIIIeS	Tillestiola %	IVI IVIIIeS	U ivilles	IVI IVIIIES	U Milles
Vegetation					0.06			
Encroachments	0.03		0.03	0.86%	2.24			
Animal Control	0.02		0.02	0.57%				
Slope Stability	0.01		0.01	0.29%				
Erosion / Bank Caving	0.01		0.01	0.29%				
Supplemental								
DWR UCIP Field Study					0.12	0.02		
Unit Totals:	0.07	0.00	0.07	1.99%	2.42	0.02	0.00	0.00
Unit No. 13 Middle Paddy Creek LB	Overall Unit	Total Unit			•			
Offit No. 13 Middle Faddy Creek LB	Rating	Miles						
NA0017	A	1.38						
INACCIT			nce Deficiancy		Enforce	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles U Miles			U Miles
Earthen Levee	IVI IVIIIES	O IVIIIes	IVI + 40 IVIIIes	Tillesiloid /6	IVI IVIIICS	O ivilles	IVI IVIIICS	O Miles
Encroachments					1.37			
Animal Control	0.02		0.02	1.45%				
Supplemental								
DWR UCIP Field Study					0.01	0.01		
Unit Totals:	0.02	0.00	0.02	1.45%	1.38	0.01	0.00	0.00
Unit No. 14 Middle Paddy Creek RB	Overall Unit	Total Unit						
	Rating	Miles						
NA0017	Α	1.38						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System scence
Rateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.52			
Animal Control	0.05		0.05	3.64%				
Erosion / Bank Caving	0.01		0.01	0.73%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.73%				
Supplemental Supplemental			I		0.00	0.00		
DWR UCIP Field Study	2.27	0.00	2.27	5.000/	0.09	0.02	0.00	0.00
Unit Totals:	0.07	0.00	0.07	5.09%	0.61	0.02	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

		I	I					
Unit No. 15 Mormon Slough RB	Overall Unit Rating	Total Unit Miles						
NA0017	M	25.38						
Rated Item		Maintena	nce Deficiancy		Enforc	cement	Design 8 Obsole	& System scence
Rated item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee							T	T
Vegetation	2.67		2.67	10.52%	0.43			
Trim / Thin Trees	0.24		0.24	0.95%				
Encroachments	0.16		0.16	0.63%	4.55	0.44		
Animal Control	0.12	0.01	0.16	0.63%				
Slope Stability	0.12		0.12	0.47%				
Erosion / Bank Caving	0.10	0.01	0.14	0.55%				
Interior Drainage & Piping Systems	I	0.01	0.04	0.16%				1
Vegetation & Obstructions Concrete Floodwalls		0.01	0.04	0.10%				
Monolith Joints	0.06		0.06	0.24%				
Structures & Concrete Lined Channels								
Security Fencing	0.01		0.01	0.04%				
Supplemental		I						
DWR Erosion Survey	1.03	0.06	1.27	5.00%				
DWR UCIP Field Study					0.54	0.03		
Unit Totals:	4.51	0.09	4.87	19.19%	5.52	0.47	0.00	0.00
Unit No. 16 Mormon Slough LB	Overall Unit	Total Unit						
	Rating	Miles						
NA0017	U	23.48						
		Maintena	nce Deficiancy		Enforc	cement	Design &	& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles U Miles		M Miles	U Miles
Earthen Levee								
Vegetation	1.47	0.01	1.51	6.43%	1.16	0.22		
Encroachments	0.28		0.28	1.19%	3.34	0.51		
Animal Control	0.07	0.03	0.19	0.81%				
Slope Stability	0.06		0.06	0.26%				
Erosion / Bank Caving	0.17		0.17	0.72%				
Crown Surface / Depressions / Rutting	0.02		0.02	0.09%				
Rivers, Channels & Designated Floodways								
Vegetation & Obstructions	0.01		0.01	0.04%				
Supplemental DWP Erosion Survey	0.22	0.73	3.14	13.37%				
DWR Erosion Survey DWR UCIP Field Study	0.22	0.73	3.14	13.31%	0.90	0.00		
Unit Totals:	2.30	0.77	5.38	22.91%	0.80 5.30	0.08	0.00	0.00
Unit Totals.	2.30	0.77	5.36	22.91%	5.30	0.81	0.00	0.00
Unit No. 17 Potter Creek RB	Overall Unit	Total Unit Miles						
	Rating U							
NA0017	U	0.86			1		Design 8	& System
Rated Item			nce Deficiancy			cement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vogetation	0.10		0.19	20.93%				
Vegetation	0.18		0.18		0.00			
Encroachments Standard	0.03		0.03	3.49%	0.02			
Supplemental	0.01		0.01	1.16%				
Supplemental DWR UCIP Field Study					0.03			
Unit Totals:	0.22	0.00	0.22	25.58%	0.05	0.00	0.00	0.00
Critic Totalio.	U	0.00	~· 	_5.5575	0.00	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

S

Unit No. 18 Potter Creek LB	Overall Unit Rating	Total Unit Miles						
NA0017	A	0.91			1		Dooign 9	k System
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Obsole	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Encroachments	T				0.22			
Animal Control	0.01		0.01	1.10%	0.22			
Supplemental	0.01		0.01	1.1070				
DWR UCIP Field Study					0.01			
Unit Totals:	0.01	0.00	0.01	1.10%	0.23	0.00	0.00	0.00
				1				
RD0001	Overall LMA			Threshold Perce			*	
Reclamation District No. 0001 Union	Rating M *	1.14		Rated Miles are p instead of A.	present, so	the Overali	LMA	
Island	IVI				I		Design 8	k System
Rated Item		1	nce Deficiancy			ement	Obsole	scence
5 4 4	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Animal Control		0.01	0.04	3.51%				
Slope Stability	0.01	0.01	0.01	0.88%				
Supplemental	0.01		0.0.	0.0070				
DWR Erosion Survey	0.01		0.01	0.88%				
DWR UCIP Field Study					0.01			
LMA Totals:	0.02	0.01	0.06	5.27% *	0.01	0.00	0.00	0.00
RD0017	Overall LMA Rating	Total LMA Miles		Threshold Perce			*	
Reclamation District No. 0017 Mossdale	M *	16.03		Rated Miles are p instead of A.	nesent, so	uie Overaii	LIVIA	
	141		nas Deficionas		Enforce		Design 8	k System
Rated Item	M Miles		nce Deficiancy	Throphold 0/		ement	Obsole	U Miles
Earthen Levee	IVI IVIIIeS	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U ivilles
Vegetation	0.03	0.01	0.07	0.44%	0.02			
Trim / Thin Trees	0.01		0.01	0.06%				
Supplemental								
DWR Erosion Survey	0.04	0.01	0.08	0.50%				
DWR UCIP Field Study					0.60	0.08		
LMA Totals:	0.08	0.02	0.16	1.00% *	0.62	0.08	0.00	0.00
Unit No. 01 French Camp Slough LB	Overall Unit Rating	Total Unit Miles						
RD0017	A	1.76						
		Maintena	nce Deficiancy		Enforc	ement		System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.04	0.01		

0.00

Unit Totals:

0.00

0.00

0.00%

0.04

0.01

0.00

0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 San Joaquin River RB	Overall Unit Rating	Total Unit Miles	Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M					
RD0017	M *	14.27	instead of A.					
Rated Item	Maintenance Deficiancy					ement	Design 8 Obsole	System scence
Kateu Item	M Miles	U Miles	M + 4U Miles Threshold % M Miles U Miles I				M Miles	U Miles
Earthen Levee								
Vegetation	0.03	0.01	0.07	0.49%	0.02			
Trim / Thin Trees	0.01		0.01	0.07%				
Supplemental								
DWR Erosion Survey	0.04	0.01	0.08	0.56%				
DWR UCIP Field Study					0.56	0.07		
Unit Totals:	0.08	0.02	0.16	1.12% *	0.58	0.07	0.00	0.00
	-	•	•	•				
DD0404	Overall I MA	Total I MA		T		40.000	,	

RD0404 Reclamation District No. 0404 Boggs	Overall LMA Rating	Total LMA Miles			Threshold Percent is less than 10.00%; ated Miles are present, so the Overall LMA						
	M *	4.10	Rating is M	instead of A.							
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design & Obsoles				
Nateu Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles			
Earthen Levee											
Vegetation	0.05		0.05	1.22%							
Trim / Thin Trees	0.11	0.02	0.19	4.63%							
Encroachments	0.01		0.01	0.24%		0.01					
Animal Control	0.02		0.02	0.49%							
Slope Stability	0.01		0.01	0.24%							
Erosion / Bank Caving	0.01		0.01	0.24%							
Riprap Revetments	0.03		0.03	0.73%							
Supplemental											
DWR Erosion Survey	0.02	0.01	0.06	1.46%							
DWR UCIP Field Study					0.13	0.04					
LMA Totals:	0.26	0.03	0.38	9.26% *	0.13	0.05	0.00	0.00			

Unit No. 01 San Joaquin River RB	Overall Unit Rating	Total Unit Miles						
RD0404	M	2.35						
Rated Item	Maintenance Deficiancy				Enforc	ement		k System scence
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.05		0.05	2.13%				
Trim / Thin Trees	0.10	0.01	0.14	5.96%				
Encroachments	0.01		0.01	0.43%		0.01		
Animal Control	0.01		0.01	0.43%				
Slope Stability	0.01		0.01	0.43%				
Erosion / Bank Caving	0.01		0.01	0.43%				
Riprap Revetments	0.03		0.03	1.28%				
Supplemental								
DWR Erosion Survey	0.02	0.01	0.06	2.55%				
DWR UCIP Field Study					0.08	0.03		
Unit Totals:	0.24	0.02	0.32	13.63%	0.08	0.04	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 French Camp Slough RB	Overall Unit Rating	Total Unit Miles	Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD0404	M *	1.75						
Rated Item		Maintena	nce Deficiancy		Enforcement Design & System Obsolescence			
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees	0.01	0.01	0.05	2.85%				
Animal Control	0.01		0.01	0.57%				
Supplemental								
DWR UCIP Field Study					0.05	0.01		
Unit Totals:	0.02	0.01	0.06	3.42% *	0.05	0.01	0.00	0.00

RD0524 Reclamation District No. 0524 Middle	Overall LMA Rating	Total LMA Miles						
Roberts Island	U	6.20						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design & Obsole	
Rated item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.18	0.20	0.98	15.81%	0.05	0.04		
Trim / Thin Trees	0.19	0.72	3.07	49.53%	0.01			
Encroachments	0.16	0.10	0.56	9.04%	0.21	0.09		
Animal Control	0.52	0.01	0.56	9.04%				
Slope Stability	0.22	0.03	0.34	5.49%				
Erosion / Bank Caving	0.10	0.02	0.18	2.90%				
Crown Surface / Depressions / Rutting	0.05	0.04	0.21	3.39%				
Operations & Maintenance Manuals		0.25	0.99	15.97%				
Emergency Supplies & Equipment	0.06		0.06	0.97%				
Flood Preparedness & Training	0.06		0.06	0.97%				
Interior Drainage & Piping Systems								
Erosion Areas		0.01	0.04	0.65%				
Supplemental								
DWR Erosion Survey	0.03	0.38	1.55	25.01%				
DWR UCIP Field Study					0.34	0.03		
LMA Totals:	1.57	1.76	8.61	138.92%	0.61	0.16	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD0544	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0544 Upper Roberts Island	U	10.20						
			nce Deficiancy		Enforc	ement		System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	Obsole M Miles	U Miles
Earthen Levee								
Vegetation	7.79	1.52	13.87	135.96%		0.07		
Trim / Thin Trees	0.43	0.20	1.23	12.06%				
Encroachments	0.17	0.01	0.21	2.06%	0.32	0.05		
Animal Control	0.57	0.08	0.89	8.72%				
Slope Stability	0.07	0.01	0.11	1.08%				
Erosion / Bank Caving	0.02	0.06	0.26	2.55%				
Flood Preparedness & Training	0.10		0.10	0.98%				
Interior Drainage & Piping Systems								
Erosion Areas		0.01	0.04	0.39%				
Rivers, Channels & Designated Floodways								
Encroachments						0.01		
Supplemental								
DWR Erosion Survey	0.04	0.02	0.12	1.18%				
DWR UCIP Field Study					0.16	0.09		
LMA Totals:	9.19	1.91	16.83	164.98%	0.48	0.22	0.00	0.00
Unit No. 01 San Joaquin River LB	Overall Unit	Total Unit						
	Rating	Miles						
RD0544	U	6.05						
5		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles		U Miles
Earthen Levee						<u> </u>		
Vegetation	5.56	0.83	8.88	146.86%		0.07		
Trim / Thin Trees	0.18	0.14	0.74	12.24%				
Encroachments	0.15		0.15	2.48%	0.17	0.05		
Animal Control	0.13		0.13	2.15%				
Slope Stability	0.06	0.01	0.10	1.65%				
Erosion / Bank Caving	0.02	0.04	0.18	2.98%				
Supplemental								
DWR Erosion Survey	0.01	0.01	0.05	0.83%				
DWR UCIP Field Study					0.08	0.07		
Unit Totals:	6.11	1.03	10.23	169.19%	0.25	0.19	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Old River RB	Overall Unit Rating	Total Unit Miles						
RD0544	U	4.15						
Rated Item		Maintena	nance Deficiancy Enforcement				Design & System Obsolescence	
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	2.23	0.69	4.99	120.10%				
Trim / Thin Trees	0.25	0.06	0.49	11.79%				
Encroachments	0.02	0.01	0.06	1.44%	0.15			
Animal Control	0.44	0.08	0.76	18.29%				
Slope Stability	0.01		0.01	0.24%				
Erosion / Bank Caving		0.02	0.08	1.93%				
Interior Drainage & Piping Systems								
Erosion Areas		0.01	0.04	0.96%				
Rivers, Channels & Designated Floodways								
Encroachments						0.01		
Supplemental								
DWR Erosion Survey	0.03	0.01	0.07	1.68%				
DWR UCIP Field Study					0.08	0.02		
Unit Totals:	2.98	0.88	6.50	156.44%	0.23	0.03	0.00	0.00

RD1602	Overall LMA	Total LMA						
Reclamation District No. 1602 Del	Rating	Miles						
Puerto	U	6.24						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	5.63		5.63	90.25%	0.01			
Encroachments					3.26	0.01		
Animal Control	0.18	0.09	0.54	8.66%				
Slope Stability	0.03		0.03	0.48%				
Interior Drainage & Piping Systems								
Concrete Tilting / Settlement		0.01	0.04	0.64%				
Supplemental								
DWR UCIP Field Study					0.03	0.10		
LMA Totals:	5.84	0.10	6.24	100.03%	3.30	0.11	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD2031 Reclamation District No. 2031 Elliot	Overall LMA Rating M *	Total LMA Miles	however, U	Threshold Perce Rated Miles are p instead of A.				
	IVI "	13.05	ince Deficiancy		Enforce	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		Obsole M Miles	scence
Earthen Levee	IVI IVIIICS	O ivilles	IVI + 40 IVIIIes	Tillesiloid /6	IVI IVIIIES	O Miles	IVI IVIIICS	O ivilles
Vegetation	0.04	0.02	0.12	0.92%	0.21			
Trim / Thin Trees	0.62		0.62	4.75%				
Encroachments					0.69	0.16		
Animal Control	0.04	0.01	0.08	0.61%				
Erosion / Bank Caving	0.03	0.03	0.15	1.15%				0.01
Crown Surface / Depressions / Rutting	0.07		0.07	0.54%				
Flood Preparedness & Training	0.13		0.13	1.00%				
Interior Drainage & Piping Systems	00		00	110070				
Flap Gates						0.01		
Supplemental								
DWR Erosion Survey	0.04		0.04	0.31%				
DWR UCIP Field Study					0.21	0.02		
LMA Totals:	0.97	0.06	1.21	9.27% *	1.11	0.19	0.00	0.01
Unit No. 01 Stanislaus River LB	Overall Unit Rating	Total Unit Miles			Percent is less than 10.00%; however, ent, so the Overall Unit Rating is M			
RD2031	M *	7.07	instead of A				.g .c	
ND2031			ince Deficiancy		Enforce	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %		U Miles		scence
Earthen Levee	IVI IVIIICS	O ivilles	IVI + 40 IVIIIes	Tillesiloid /6	IVI IVIIICS	O Miles	IVI IVIIICS	O ivilles
Vegetation	0.03		0.03	0.42%	0.21			
Encroachments					0.68	0.15		
Animal Control	0.04	0.01	0.08	1.13%				
Erosion / Bank Caving	0.03	0.03	0.15	2.12%				
Crown Surface / Depressions / Rutting	0.07		0.07	0.99%				
Interior Drainage & Piping Systems	1 0.0.		0.01	0.0070				
Flap Gates						0.01		
Supplemental								
DWR Erosion Survey	0.04		0.04	0.57%				
DWR UCIP Field Study					0.14	0.01		
Unit Totals:	0.21	0.04	0.37	5.23% *	1.03	0.17	0.00	0.00
Unit No. 02 San Joaquin River RB	Overall Unit Rating	Total Unit Miles						
RD2031	M	5.98						
		Maintena	ince Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		M Miles	U Miles
Earthen Levee		000				200		2
Vegetation	0.01	0.02	0.09	1.51%				
Trim / Thin Trees	0.62		0.62	10.37%				
Encroachments					0.01	0.01		
Erosion / Bank Caving								0.01
Supplemental								
DWR UCIP Field Study					0.07	0.01		

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD2058 Reclamation District No. 2058 Pescadaro	Overall LMA Rating M *	Total LMA Miles 6.58	however, U		reshold Percent is less than 10.00%; and Miles are present, so the Overall LMA and of A.				
			nce Deficiancy		Enforc	ement		k System	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		M Miles	U Miles	
Earthen Levee									
Vegetation	0.02		0.02	0.30%					
Encroachments					0.06	0.03			
Erosion / Bank Caving		0.01	0.04	0.61%					
Supplemental				0.040/					
DWR Erosion Survey	0.04		0.04	0.61%					
DWR UCIP Field Study				. ===:	0.06	0.01			
LMA Totals:	0.06	0.01	0.10	1.52% *	0.12	0.04	0.00	0.00	
RD2062	Overall LMA	Total LMA	t. 0.15=11.1.1.1	Throobs I-I D-	mt in I 11	non 10 000	· .		
Reclamation District No. 2062 Stewart	Rating	Miles		Threshold Perce Rated Miles are p					
recommends bistrict No. 2002 Stewart	M *	12.14	Rating is M	instead of A.					
		Maintena	nce Deficiancy		Enforc	Enforcement Design & Sys			
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		Obsole M Miles		
Earthen Levee									
Animal Control	0.02		0.02	0.17%					
Erosion / Bank Caving	0.09		0.09	0.74%					
Supplemental									
DWR Erosion Survey	0.03	0.20	0.83	6.84%					
DWR UCIP Field Study					0.13	0.03			
LMA Totals:	0.14	0.20	0.94	7.74% *	0.13	0.03	0.00	0.00	
Unit No. 01 San Joaquin River LB	Overall Unit Rating	Total Unit Miles							
RD2062	A	2.64							
2		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	k System scence	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Supplemental									
DWR UCIP Field Study					0.03				
Unit Totals:	0.00	0.00	0.00	0.00%	0.03	0.00	0.00	0.00	
Unit No. 02 Paradise Cut RB	Overall Unit Rating	Total Unit Miles							
RD2062	Α	3.96							
		Maintena	nce Deficiancy		Enforc	ement	Design 8		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		Obsole M Miles	U Miles	
Earthen Levee		200		70		23		203	
Erosion / Bank Caving	0.01		0.01	0.25%					
Supplemental	· 								
DWR UCIP Field Study					0.06	0.02			
Unit Totals:	0.01	0.00	0.01	0.25%	0.06	0.02	0.00	0.00	

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Overall Unit Rating	Miles						
M	5.55						
	Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	System scence
M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
0.00	I	0.00	0.000/				
0.08		0.08	1.44%				
0.03	0.20	0.83	14 96%				
0.00	0.20	0.00	14.5076	0.04	0.01		
0.13	0.20	0.03	16 76%			0.00	0.00
0.13	0.20	0.93	10.7076	0.04	0.01	0.00	0.00
Overall LMA	Total LMA						
Rating	Miles						
A	10.44						
	Maintena	nce Deficiancy		Enforc	ement		System
M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
				0.01	1.28		
0.01		0.01	0.10%				
0.05		0.05	0.48%				
	ı						
				0.19	0.02		
0.06	0.00	0.06	0.58%	0.20	1.30	0.00	0.00
Overall LMA	Total LMA						
Rating	Miles						
Rating U	Miles 11.65						
	11.65	nce Deficiancy		Enforc	cement	Design 8	System
	11.65	nce Deficiancy M + 4U Miles	Threshold %	Enforce M Miles	cement U Miles	Design 8 Obsole M Miles	scence
U	11.65 Maintena		Threshold %		1	Obsole	scence
U	11.65 Maintena		Threshold %		1	Obsole	scence
U M Miles	11.65 Maintena	M + 4U Miles			1	Obsole	scence
M Miles	11.65 Maintena	M + 4U Miles 5.14	44.14%	M Miles	U Miles	Obsole	scence
M Miles 5.14 0.01	11.65 Maintena U Miles	M + 4U Miles 5.14 0.01	44.14% 0.09%	M Miles	U Miles	Obsole M Miles	U Miles
M Miles	11.65 Maintena	M + 4U Miles 5.14	44.14%	M Miles	U Miles	Obsole	system scence U Miles
U M Miles 5.14 0.01 5.15 Overall Unit	11.65 Maintena U Miles 0.00	M + 4U Miles 5.14 0.01	44.14% 0.09%	M Miles	U Miles	Obsole M Miles	U Miles
U M Miles 5.14 0.01 5.15	11.65 Maintena U Miles 0.00	M + 4U Miles 5.14 0.01	44.14% 0.09%	M Miles	U Miles	Obsole M Miles	U Miles
U M Miles 5.14 0.01 5.15 Overall Unit	11.65 Maintena U Miles 0.00 Total Unit	M + 4U Miles 5.14 0.01	44.14% 0.09%	M Miles	U Miles	Obsole M Miles 0.00	U Miles 0.00
M Miles 5.14 0.01 5.15 Overall Unit Rating	11.65 Maintena U Miles 0.00 Total Unit Miles 5.56	M + 4U Miles 5.14 0.01	44.14% 0.09%	0.24 0.24	U Miles	Obsole M Miles 0.00	U Miles 0.00
M Miles 5.14 0.01 5.15 Overall Unit Rating	11.65 Maintena U Miles 0.00 Total Unit Miles 5.56	5.14 0.01 5.15	44.14% 0.09%	0.24 0.24	0.02 0.02	Obsole M Miles 0.00	0.00 System scence
M Miles 5.14 0.01 5.15 Overall Unit Rating	11.65 Maintena U Miles 0.00 Total Unit Miles 5.56 Maintena	5.14 0.01 5.15	44.14% 0.09% 44.22%	0.24 0.24	0.02 0.02	Obsole M Miles 0.00 Design 8 Obsole	0.00 System scence
M Miles 5.14 0.01 5.15 Overall Unit Rating	11.65 Maintena U Miles 0.00 Total Unit Miles 5.56 Maintena	5.14 0.01 5.15	44.14% 0.09% 44.22%	0.24 0.24	0.02 0.02	Obsole M Miles 0.00 Design 8 Obsole	0.00 System scence
M Miles 5.14 0.01 5.15 Overall Unit Rating U M Miles	11.65 Maintena U Miles 0.00 Total Unit Miles 5.56 Maintena	M + 4U Miles 5.14 0.01 5.15 nce Deficiancy M + 4U Miles	44.14% 0.09% 44.22% Threshold %	0.24 0.24	0.02 0.02	Obsole M Miles 0.00 Design 8 Obsole	0.00 System scence
M Miles 5.14 0.01 5.15 Overall Unit Rating U M Miles 3.19	11.65 Maintena U Miles 0.00 Total Unit Miles 5.56 Maintena	5.14 0.01 5.15 5.15 nce Deficiancy M + 4U Miles	44.14% 0.09% 44.22% Threshold %	0.24 0.24 0.24	0.02 0.02 0.02	Obsole M Miles 0.00 Design 8 Obsole	0.00 System scence
M Miles 5.14 0.01 5.15 Overall Unit Rating U M Miles 3.19	11.65 Maintena U Miles 0.00 Total Unit Miles 5.56 Maintena	5.14 0.01 5.15 5.15 nce Deficiancy M + 4U Miles	44.14% 0.09% 44.22% Threshold %	0.24 0.24	0.02 0.02	Obsole M Miles 0.00 Design 8 Obsole	U Miles 0.00
	0.02 0.08 0.03 0.13 Overall LMA Rating A M Miles	Rating Miles M 5.55 Maintena M Miles U Miles 0.02 0.08 0.03 0.20 0.13 0.20 Overall LMA Rating Total LMA Miles A 10.44 Maintena M Miles 0.01 0.05 0.06 0.00	National N	Name	Name	Name	Rating Miles M 5.55 Maintenance Deficiancy Enforcement Design & Obsole M Miles U Miles M Miles U Miles M Miles 0.02 0.02 0.36% U Miles M Miles 0.08 0.08 1.44% U Miles U Miles 0.03 0.20 0.83 14.96% U Miles U Miles 0.13 0.20 0.93 16.76% 0.04 0.01 0.00 Overall LMA Rating Miles Miles A 10.44 Design & Obsole M Miles U Miles M + 4U Miles Threshold % M Miles U Miles M Miles M Miles U Miles M Miles U Miles M Miles M Miles 0.01 0.01 0.10% 0.01 0.128 U Miles M Miles 0.02 0.05 0.48% 0.20 1.30 0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

an Joaquin River Basin (cont.)	I							
Unit No. 02 Stanislaus River RB	Overall Unit Rating	Total Unit Miles						
RD2064	U	6.08						
Detail Itary		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee	1	1				T		
Vegetation	1.95		1.95	32.05%				
Supplemental DWR UCIP Field Study					0.10	0.01		
Unit Totals:	1.95	0.00	1.95	32.05%	0.10	0.01	0.00	0.00
RD2075	Overall LMA	Total LMA						
Reclamation District No. 2075 McMullin	Rating U	Miles						
	U	7.45	5.0.				Design 8	& System
Rated Item	NA NATI		nce Deficiancy	Th h . l . l . 0/		ement	Obsole	scence
Forther Loves	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vegetation	0.94	0.65	3.54	47.53%				
Supplemental	1							
DWR Erosion Survey	0.01		0.01	0.13%				
DWR UCIP Field Study					0.06	0.02		
LMA Totals:	0.95	0.65	3.55	47.66%	0.06	0.02	0.00	0.00
RD2085	Overall LMA	Total LMA					,	
Reclamation District No. 2085 Kasson	Rating	Miles		Nated Miles are p				
Notice and State of Edge Russell	M *	6.28	Rating is M	instead of A.				
5		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee						<u> </u>	1	
Vegetation	0.01		0.01	0.16%	0.05	0.01		
Encroachments					0.52			
Animal Control	0.01		0.01	0.16%				
Slope Stability	0.02	0.00	0.02	0.32%				
Erosion / Bank Caving Crown Surface / Depressions / Rutting	0.01	0.02	0.08	1.27% 0.16%				
Supplemental	0.01		0.01	0.10%				
DWR Erosion Survey	0.02		0.02	0.32%				
DWR UCIP Field Study					0.09			
LMA Totals:	0.07	0.02	0.15	2.39% *	0.66	0.01	0.00	0.00
Unit No. 01 San Joaquin River LB	Overall Unit Rating	Total Unit Miles						
DDOOG	A	5.29						
RD2085			nas Dafisianav		Cofore	ement		& System
Rated Item	M Miles	U Miles	nce Deficiancy M + 4U Miles	Threshold %		U Miles	Obsole M Miles	U Miles
Earthen Levee	IVI IVIIIES	O ivilles	IVI + 40 IVIIIeS	Tillesiloid /6	IVI IVIIIES	O ivilles	IVI IVIIIES	O Miles
Vegetation	0.01		0.01	0.19%	0.05	0.01		
Encroachments					0.52			
Animal Control	0.01		0.01	0.19%				
Slope Stability	0.02		0.02	0.38%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.19%				
Supplemental DWB Freeign Survey	0.00		0.00	0.200/				
DWR Erosion Survey	0.02		0.02	0.38%	0.00			
DWR UCIP Field Study]			0.09			

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

()								
Unit Totals:	0.07	0.00	0.07	1.32%	0.66	0.01	0.00	0.00
Unit No. 02 San Joaquin River	Overall Unit Rating	Total Unit Miles						
RD2085	A	0.70					Design 8	& System
Rated Item		1	nce Deficiancy			ement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				
Unit No. 03 San Joaquin River	Overall Unit Rating	Total Unit Miles						
RD2085	U	0.29						
5		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Erosion / Bank Caving		0.02	0.08	27.14%				
Unit Totals:	0.00	0.02	0.08	27.14%	0.00	0.00	0.00	0.00
PD2000	Overall LMA	Total LMA						
RD2089	Rating	Miles						
Reclamation District No. 2089 Stark	U	2.86						
			nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee	IVI IVIIICS	O WIIICO	W 1 40 Willes	Till Colloid 70	IVI IVIIICO	O WIIICO	IVI IVIIICO	O WIIICO
Vegetation	0.31	1.02	4.39	153.61%	0.01			
Trim / Thin Trees		0.01	0.04	1.40%				
Encroachments	0.04		0.04	1.40%	0.43	0.07		
Animal Control	0.11	0.15	0.71	24.84%				
Slope Stability	0.13		0.13	4.55%				
Erosion / Bank Caving	0.01		0.01	0.35%				
Crown Surface / Depressions / Rutting	0.06		0.06	2.10%				
Supplemental								
DWR Erosion Survey	0.04	0.01	0.08	2.80%				
DWR UCIP Field Study					0.04	0.03		
LMA Totals:	0.70	1.19	5.46	191.05%	0.48	0.10	0.00	0.00
Unit No. 01 Old River RB	Overall Unit Rating	Total Unit Miles						
RD2089	U	1.51						
		Maintena	nce Deficiancy		Enforc	ement		& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee								
Vegetation	0.26	0.33	1.58	104.48%				
Trim / Thin Trees		0.01	0.04	2.65%				
Encroachments	0.02		0.02	1.32%	0.39			
Animal Control	0.02	0.02	0.10	6.61%				
Slope Stability	0.13		0.13	8.60%				
Crown Surface / Depressions / Rutting	0.04		0.04	2.65%				
Supplemental	0.00	0.01	2.5-	4.0557				
DWR Erosion Survey	0.03	0.01	0.07	4.63%	0.00	0.00		
DWR UCIP Field Study	0.50	0.07	4.00	400.000/	0.03	0.03	0.00	0.00
Unit Totals:	0.50	0.37	1.98	130.93%	0.42	0.03	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

' '								
Unit No. 02 Salmon Slough RB	Overall Unit Rating	Total Unit Miles						
RD2089	U	1.35						
		Maintena	nce Deficiancy		Enforc	ement	Design & Obsole	k System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.05	0.69	2.81	208.83%	0.01			
Encroachments	0.02		0.02	1.49%	0.04	0.07		
Animal Control	0.09	0.13	0.61	45.33%				
Erosion / Bank Caving	0.01		0.01	0.74%				
Crown Surface / Depressions / Rutting	0.02		0.02	1.49%				
Supplemental								
DWR Erosion Survey	0.01		0.01	0.74%				
DWR UCIP Field Study					0.01			
Unit Totals:	0.20	0.82	3.48	258.62%	0.06	0.07	0.00	0.00
DD0004	Overall LMA	Total LMA						
RD2091	Rating	Miles						
Reclamation District No. 2091 Chase	A	7.51						
			nce Deficiancy		Enforce	ement		k System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles		Obsole M Miles	U Miles
Earthen Levee	IVI IVIIIES	O ivilles	IVI + 40 IVIIIeS	Tillesiloid /6	IVI IVIIIES	O ivilles	IVI IVIIIES	O Miles
Trim / Thin Trees	0.02		0.02	0.27%				
Supplemental								
DWR UCIP Field Study					0.03	0.04		
LMA Totals:	0.02	0.00	0.02	0.27%	0.03	0.04	0.00	0.00
Unit No. 04 Can Lagrain Diver DD	Overall Unit	Total Unit						
Unit No. 01 San Joaquin River RB	Rating	Miles						
RD2091	A	7.46						
KD2091			nce Deficiancy		Enforce	ement		k System
Rated Item	NA NAILOS		,	Throphold 0/			Obsole	
Forther Laves	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Trim / Thin Trees	0.01		0.01	0.13%				
Supplemental	1 2.0.			22.270				
DWR UCIP Field Study					0.03	0.03		
Unit Totals:	0.01	0.00	0.01	0.13%	0.03	0.03	0.00	0.00
Unit No. 02 San Joaquin River NA	Overall Unit	Total Unit						
Onit No. 02 San Joaquin River NA	Rating	Miles						
RD2091	M	0.05						
102001	•••		noo Doficions:		Enforce	ement		k System
Rated Item	M Miles		nce Deficiancy M + 4U Miles	Threshold %	M Miles		Obsole M Miles	
Earthen Levee	IVI IVIIIes	U Miles	IVI + 4U IVIIIES	Tilleshold %	ivi ivilles	U Miles	ivi ivilles	U ivilles
Trim / Thin Trees	0.01		0.01	20.00%				
Supplemental	1 2.0.							
DWR UCIP Field Study						0.01		
Unit Totals:	0.01	0.00	0.01	20.00%	0.00	0.01	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

RD2092	Overall LMA	Total LMA						
Reclamation District No. 2092 Dos Rios	Rating	Miles						
	Α	3.71						
5		Maintena	nce Deficiancy		Enforc	cement	Design 8	& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					1.16			
Animal Control	0.03		0.03	0.81%				
Supplemental DWR UCIP Field Study					0.09			
LMA Totals:	0.03	0.00	0.03	0.81%	1.25	0.00	0.00	0.00
Livit i otalo.	0.00	0.00	0.00	0.0170	1.20	0.00	0.00	0.00
RD2094	Overall LMA							
Reclamation District No. 2094 Wathal	Rating	Miles						
	Α	3.23			ı		Dooign	& System
Rated Item		Maintena	nce Deficiancy			cement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Encroachments					0.01			
Supplemental					0.01			
DWR UCIP Field Study					0.04			
LMA Totals:	0.00	0.00	0.00	0.00%	0.05	0.00	0.00	0.00
Unit No. 01 San Joaquin River RB	Overall Unit	Total Unit			•			
one no. or can ocaquin river rib	Rating	Miles						
RD2094	Α	2.78						
		Maintena	nce Deficiancy		Enforc	cement		& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.01			
Supplemental DWP LICIP Field Study	 				0.04		<u> </u>	
DWR UCIP Field Study Unit Totals:	0.00	0.00	0.00	0.00%	0.04	0.00	0.00	0.00
Offit Totals.	0.00	0.00	0.00	0.00%	0.05	0.00	0.00	0.00
Unit No. 02 San Joaquin River	Overall Unit	Total Unit						
	Rating	Miles						
RD2094	A	0.45			<u> </u>		Design 8	& System
Rated Item			nce Deficiancy			cement	Obsole	scence
N. I.	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items	0.00	0.00	0.00	0.000/				
Unit Totals:	0.00	0.00	0.00	0.00%				
RD2095	Overall LMA	Total LMA						
Reclamation District No. 2095 Paradise	Rating	Miles						
Cut	Α	4.86						
Poted Item		Maintena	nce Deficiancy		Enforc	cement	Design 8 Obsole	& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	
Earthen Levee	0.04		0.01	0.040/				
Vegetation	0.01		0.01	0.21%	0.47	0.04		
Encroachments					0.47	0.01		
Supplemental DWR Erosion Survey	0.07		0.07	1.44%				
DWR UCIP Field Study	. •				0.08			
LMA Totals:	0.08	0.00	0.08	1.65%	0.55	0.01	0.00	0.00
	l .	1	l .	l .				

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

an Joaquin River Basin (cont.)								
Unit No. 01 Paradise Cut LB	Overall Unit Rating	Total Unit Miles						
RD2095	Α	1.45						
Detect to a		Maintena	nce Deficiancy		Enforc	ement	Design 8	& System escence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.01			
Supplemental DWD Francisco Common	0.04		0.04	0.000/				
DWR Erosion Survey	0.01		0.01	0.69%	0.05			
DWR UCIP Field Study	0.04	0.00	0.04	0.000/	0.05	0.00	0.00	0.00
Unit Totals:	0.01	0.00	0.01	0.69%	0.06	0.00	0.00	0.00
Unit No. 02 San Joaquin River LB	Overall Unit Rating	Total Unit Miles						
RD2095	A	3.41						
		Maintena	nce Deficiancy		Enforc	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee		•		71000.0.0		000		000
Vegetation	0.01		0.01	0.29%				
Encroachments					0.46	0.01		
Supplemental								
DWR Erosion Survey	0.06		0.06	1.76%				
DWR UCIP Field Study					0.03			
Unit Totals:	0.07	0.00	0.07	2.05%	0.49	0.01	0.00	0.00
	0	T-1-11840						
RD2096	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 2096 Wetherbee Lake	A	0.16						
	7.		nce Deficiancy		Enforce	ement		& System
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles			U Miles
Earthen Levee	IVI IVIIIES	O ivilles	IVI + 40 IVIIIeS	Tillesiloid /6	IVI IVIIIES	O ivilles	IVI IVIIIES	O ivilles
Encroachments					0.06			
Slope Stability	0.01		0.01	6.07%				
Supplemental				3.0.7				
DWR UCIP Field Study					0.01			
LMA Totals:	0.01	0.00	0.01	6.07%	0.07	0.00	0.00	0.00
					•			
RD2101	Overall LMA	Total LMA						
Reclamation District No. 2101 Blewett	Rating	Miles						
	M	3.46			1		Design 8	& System
Rated Item			nce Deficiancy			ement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Trim / Thin Trees	0.01		0.01	0.29%				
Encroachments	0.01		0.01	0.29%	1 21			
	0.00	0.00	0.40	2 2007	1.31			
Animal Control	0.02	0.02	0.10	2.89%				
Erosion / Bank Caving	0.01		0.01	0.29%				
Supplemental DWR Erosion Survey		0.08	0.32	9.26%				
DWR UCIP Field Study		0.00	0.02	0.2070	0.05	0.02		
LMA Totals:	0.04	0.10	0.44	12.73%	1.36	0.02	0.00	0.00
LIVIA TOTAIS.	0.04	0.10	0.77	12.10/0	1.00	0.02	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 01 San Joaquin River LB	Overall Unit	Total Unit						
	Rating	Miles						
RD2101	M	3.16					Danier (0.0
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Obsole	& System scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Trim / Thin Trees	0.01		0.01	0.32%				
Encroachments	0.01		0.01	0.3270	1.31			
Animal Control	0.02	0.02	0.10	3.17%	1.01			
Erosion / Bank Caving	0.02	0.02	0.10	0.32%				
Supplemental	0.01		0.01	0.3270				
DWR Erosion Survey		0.08	0.32	10.14%				
DWR UCIP Field Study					0.05	0.02		
Unit Totals:	0.04	0.10	0.44	13.94%	1.36	0.02	0.00	0.00
Unit No. 02 San Joaquin River (Spur	Overall Unit	Total Unit			•		1	
Levee) RB	Rating	Miles						
RD2101	Α	0.30						
		Maintena	nce Deficiancy		Enforc	ement	Design &	& System scence
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				
RD2107	Overall LMA	Total LMA						
Reclamation District No. 2107	Rating	Miles						
Mossdale Island	A	4.15						
Rated Item		Maintena	nce Deficiancy		Enforc	ement	Design 8 Obsole	& System scence
Nateu item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee				- 100/		T	I	T
Vegetation	0.02		0.02	0.48%	0.01			
Trim / Thin Trees	0.01		0.01	0.24%				
Encroachments					0.01			
Slope Stability	0.02		0.02	0.48%				
Supplemental DWR UCIP Field Study					0.12	0.01		
LMA Totals:	0.05	0.00	0.05	1.20%	0.12	0.01	0.00	0.00
		0.00	0.00	1.2070	0.11	0.01	0.00	0.00
Unit No. 01 San Joaquin River LB	Overall Unit	Total Unit						
	Rating	Miles						
RD2107	Α	2.33					Design 8	& System
Rated Item			nce Deficiancy			ement	Obsole	scence
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee Vegetation	0.01		0.01	0.43%	0.01			
Trim / Thin Trees	0.01		0.01	0.43%	0.01			
Encroachments	0.01		0.01	0.43%	0.01			
	0.04		0.01	0.439/	0.01			
Slope Stability Supplemental	0.01		0.01	0.43%				
DWR UCIP Field Study					0.10			
Unit Totals:	0.03	0.00	0.03	1.29%	0.12	0.00	0.00	0.00

Fall 2015 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including DWR & USACE Erosion Survey

Unit No. 02 Paradise Cut RB	Overall Unit Rating	Total Unit Miles						
RD2107	Α	1.82						
Rated Item		Maintena	nce Deficiancy		Enforcement Design & Sys Obsolescen			
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.55%				
Slope Stability	0.01		0.01	0.55%				
Supplemental								
DWR UCIP Field Study					0.02	0.01		
Unit Totals:	0.02	0.00	0.02	1.10%	0.02	0.01	0.00	0.00